

FIG. 3

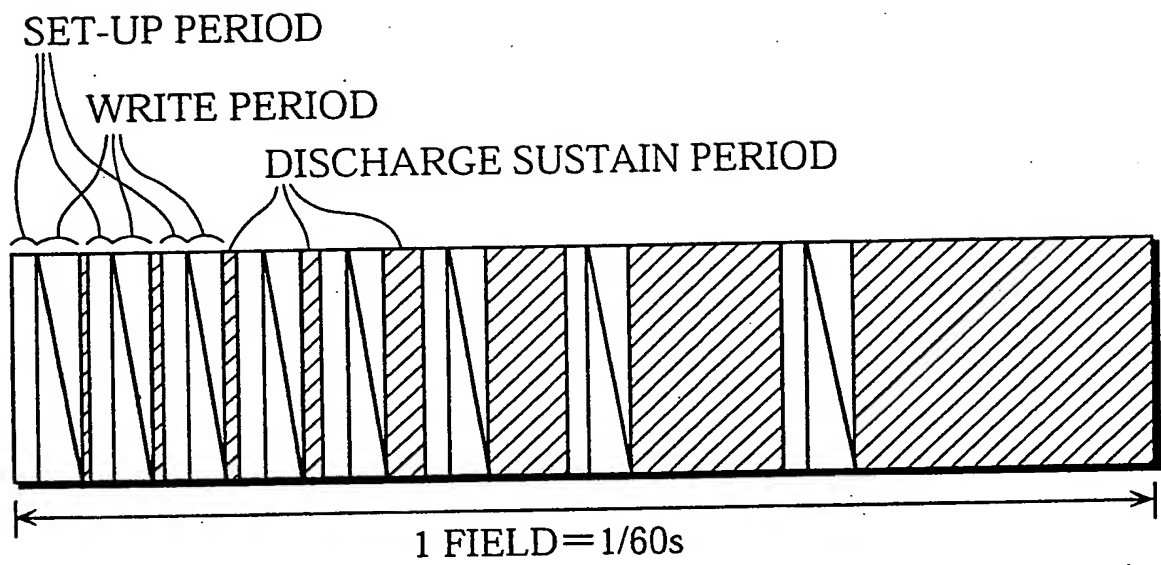
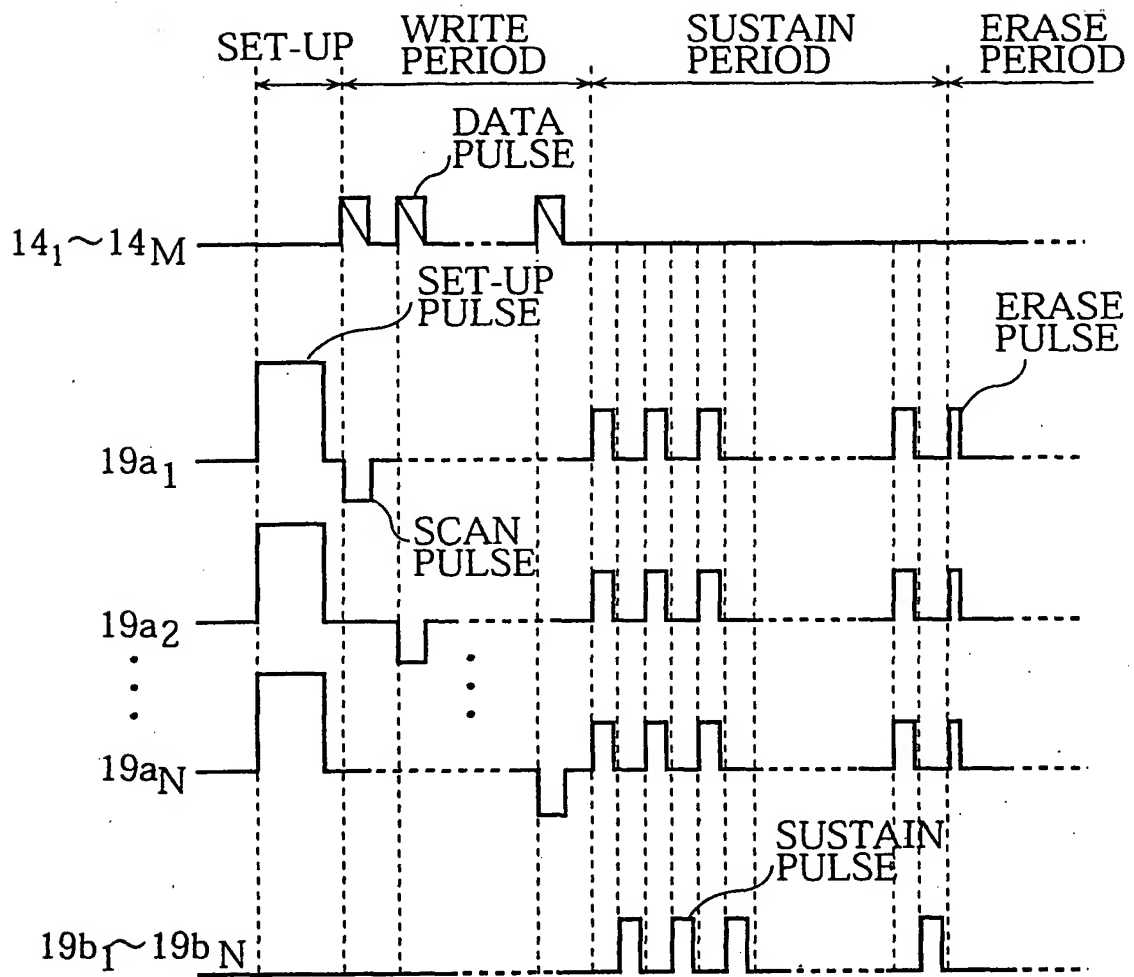


FIG. 4



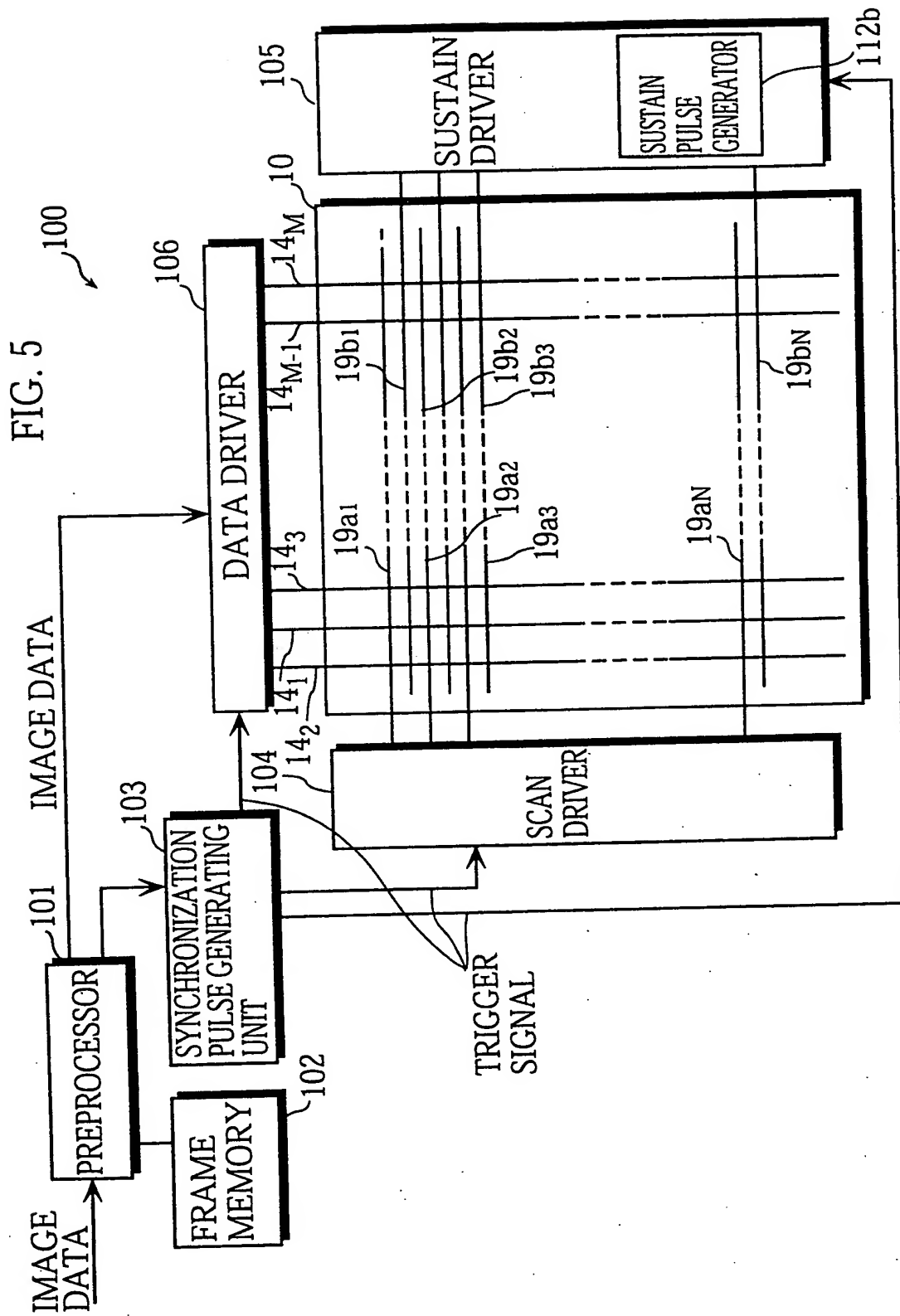


FIG. 6

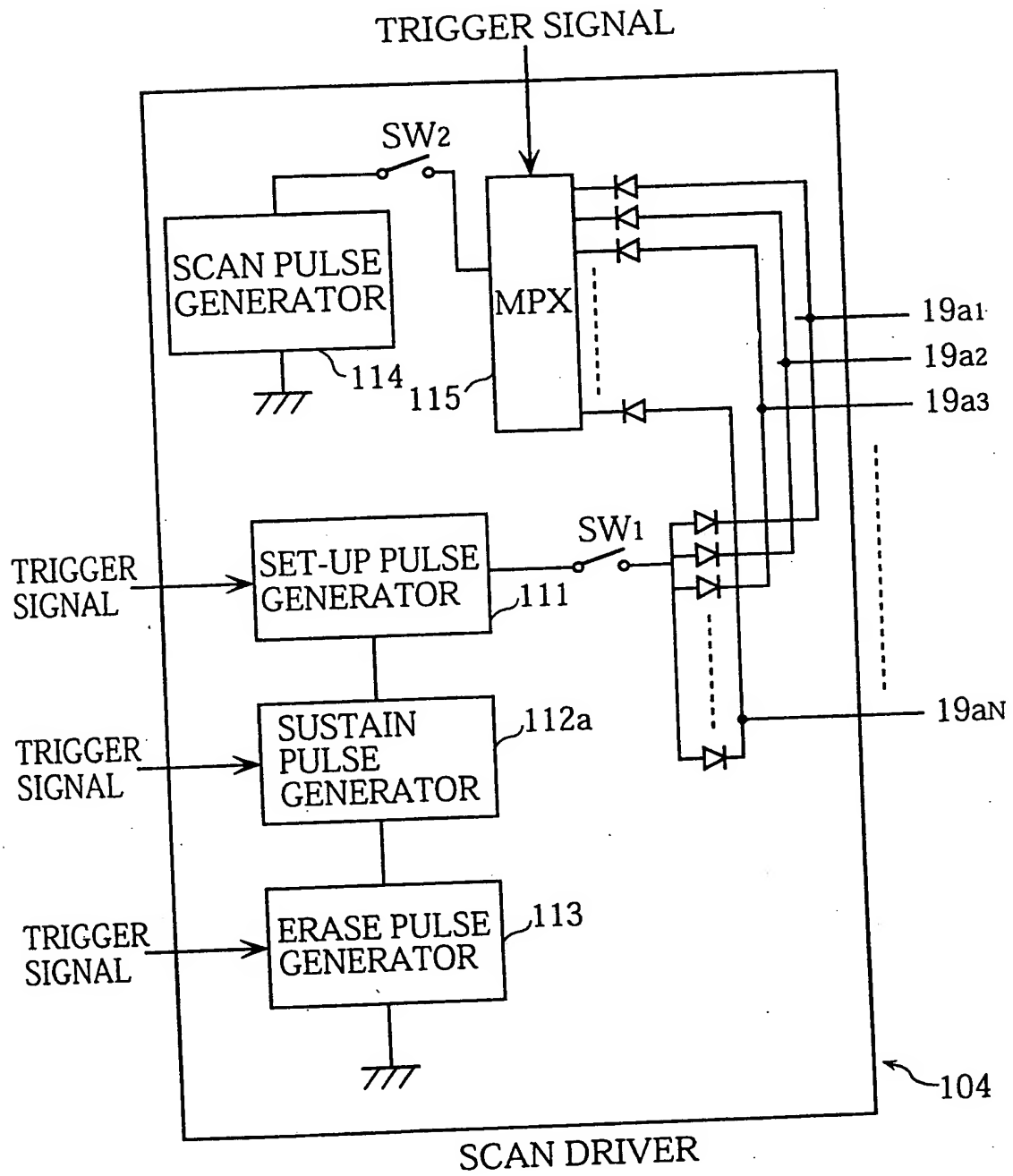


FIG. 7

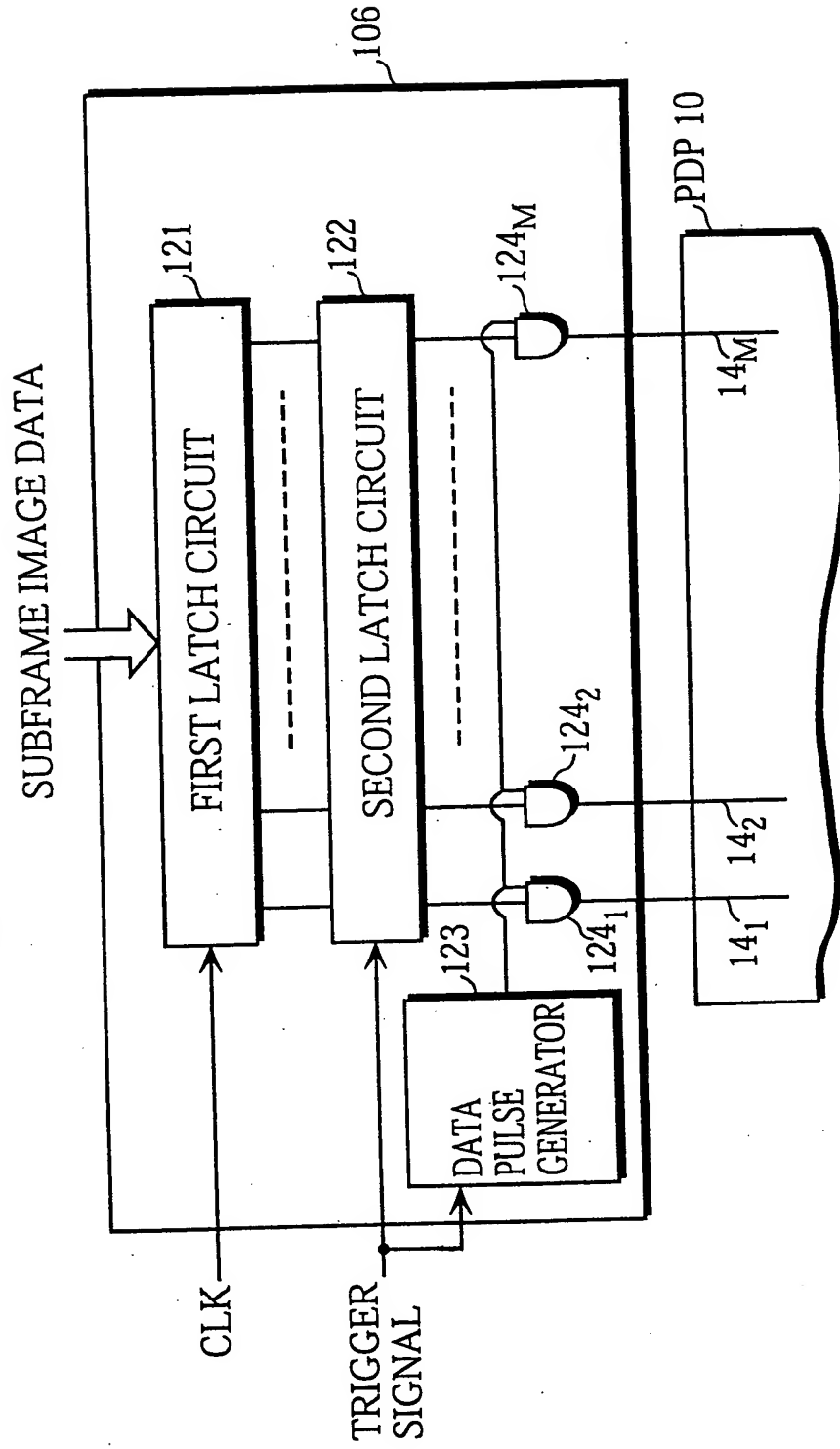
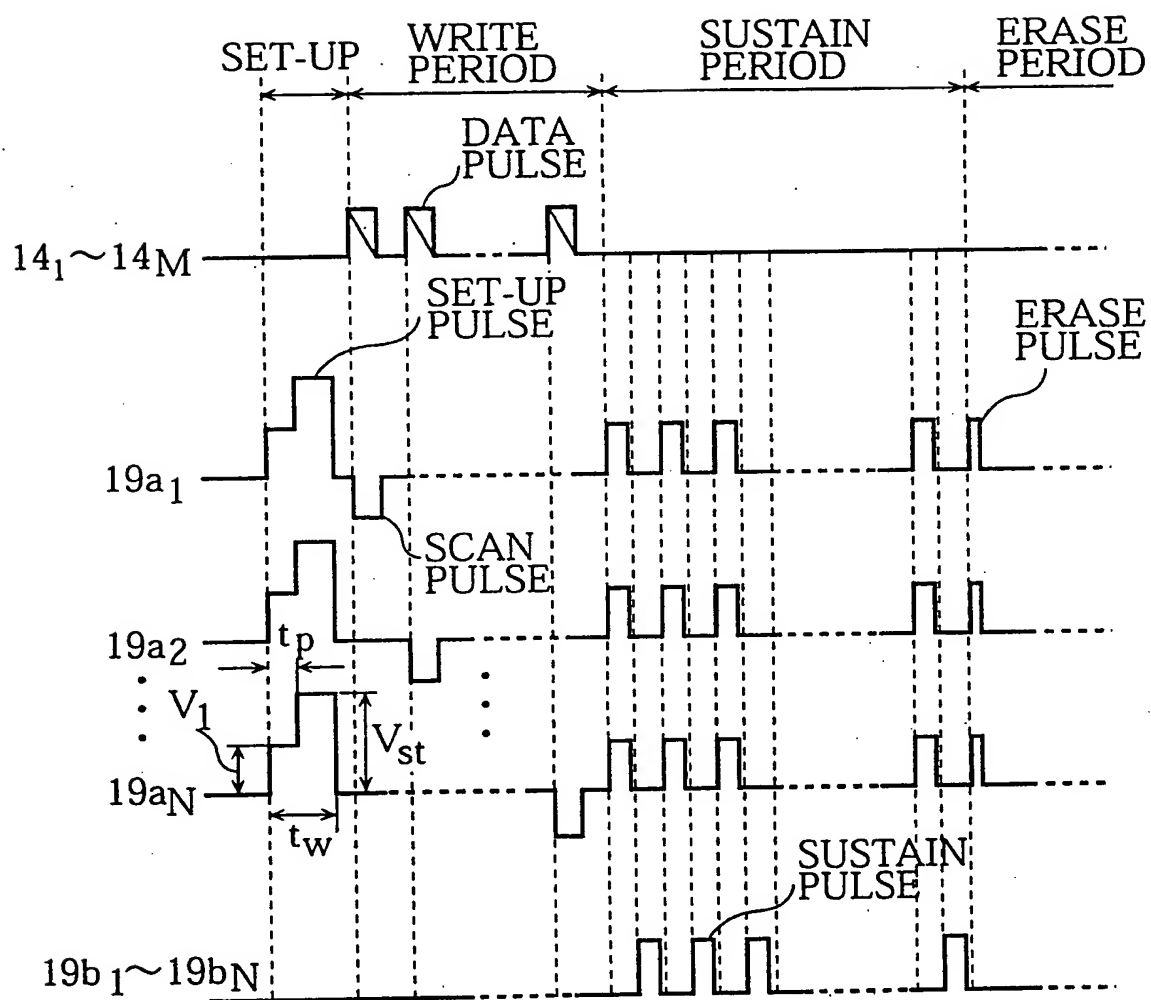


FIG. 8




```

graph LR
    TS[TRIGGER SIGNAL] --> J(( ))
    J --> FPG[FIRST PULSE GENERATOR 131]
    J --> TDC[TIME-DELAY CIRCUIT 133]
    TDC --> SPG[SECOND PULSE GENERATOR 132]
    FPG --> OP[OUTPUT PULSE]
    FPG --> GND
    SPG --> GND
    style GND fill:none,stroke:none
    
```

TRIGGER SIGNAL

FIRST PULSE

SECOND PULSE

OUTPUT PULSE

DELAY TIME

TRIGGER SIGNAL

FIRST PULSE

SECOND PULSE

OUTPUT PULSE

FIG. 11

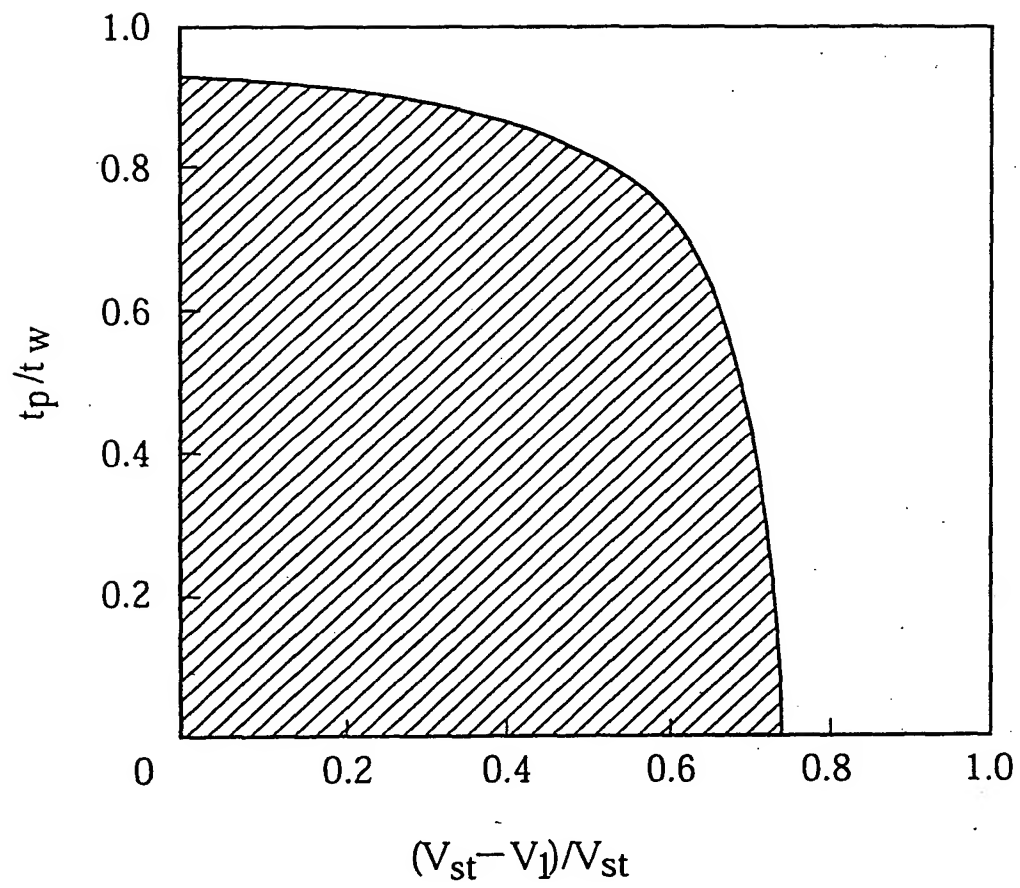


FIG. 12

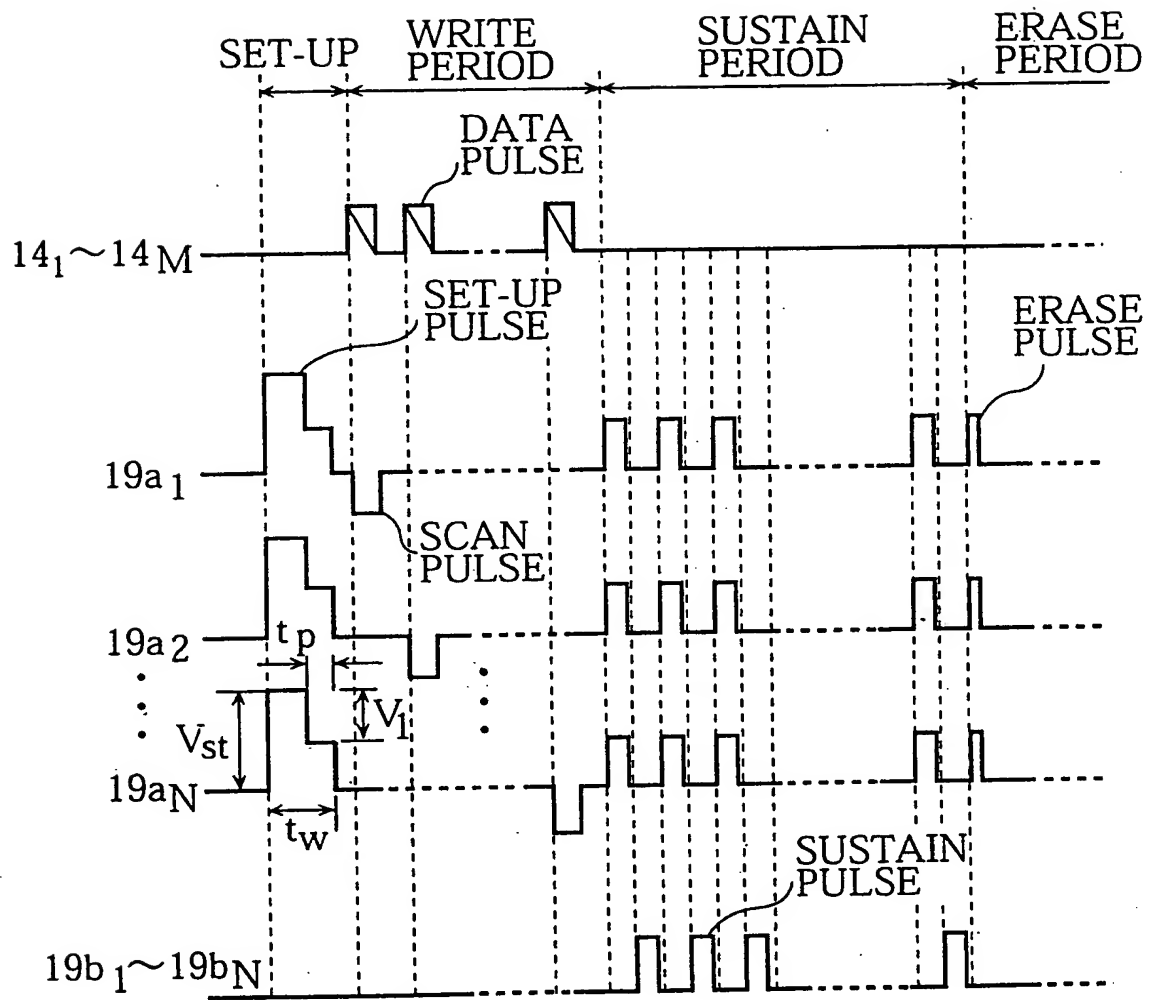


FIG. 13A

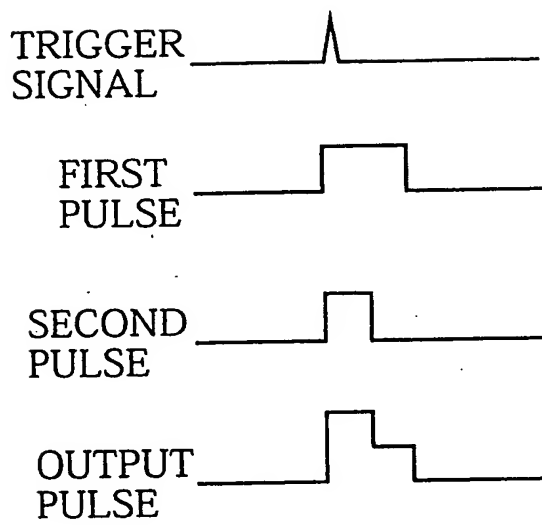


FIG. 13B

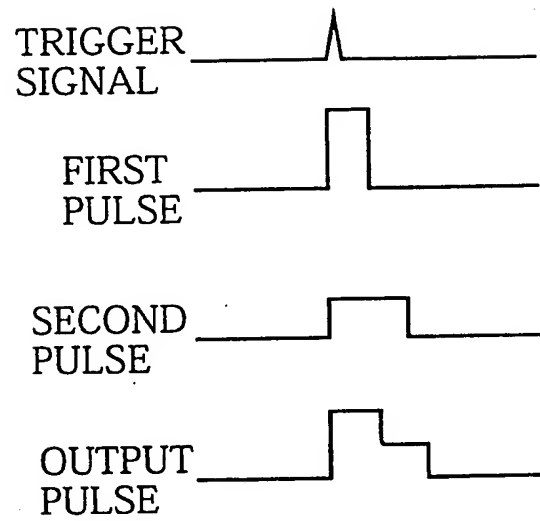


FIG. 14

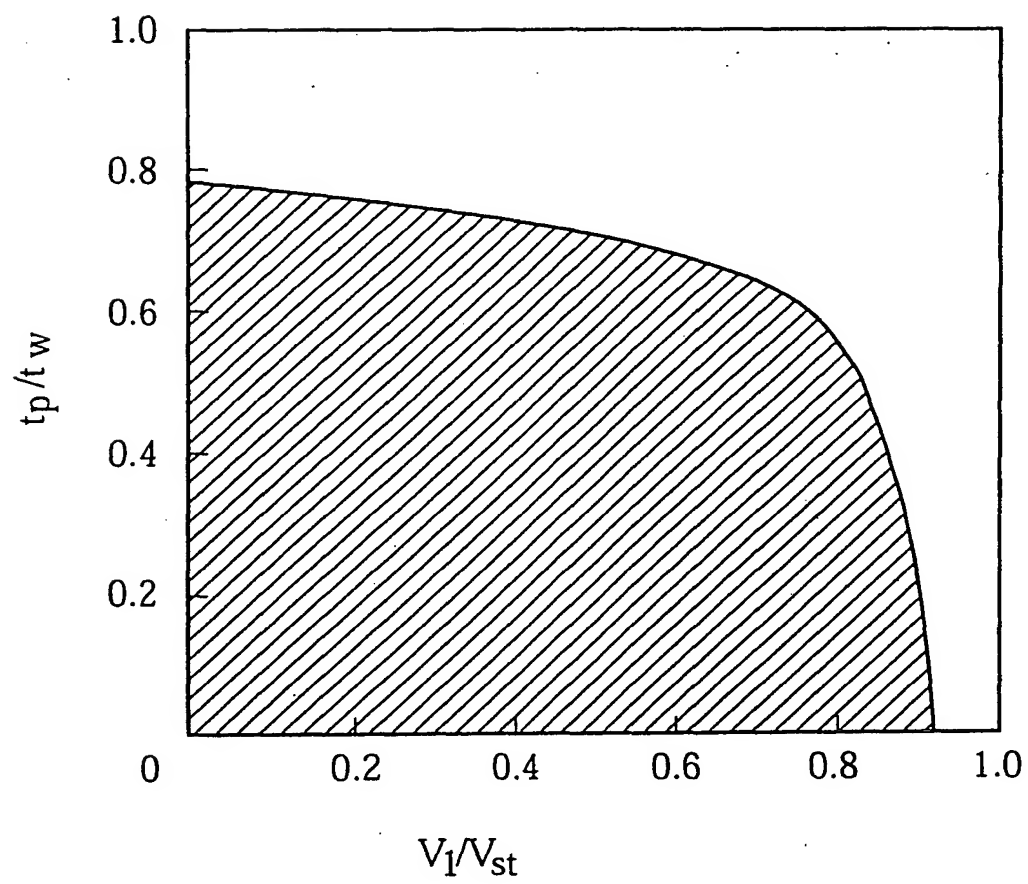


FIG. 15

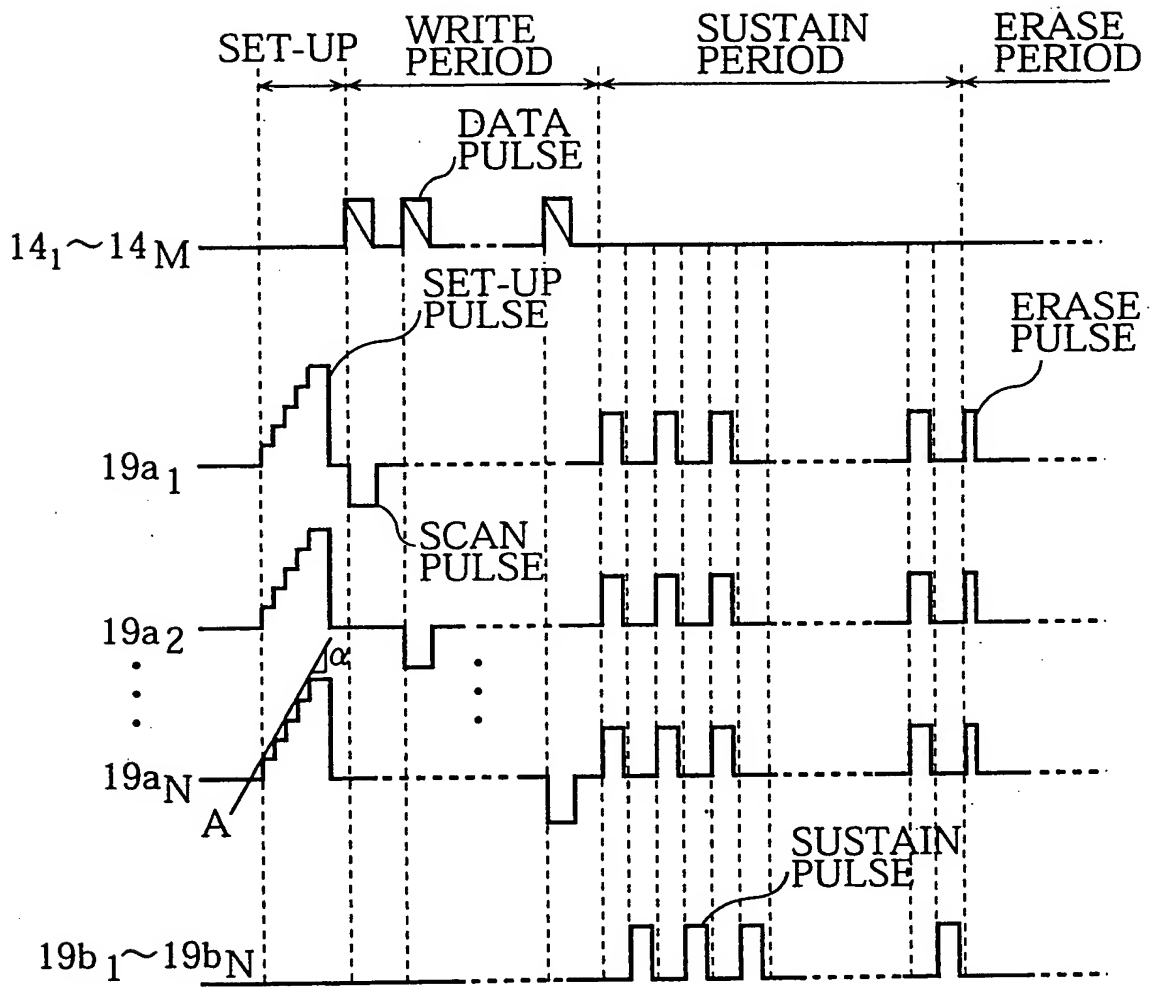


FIG. 16

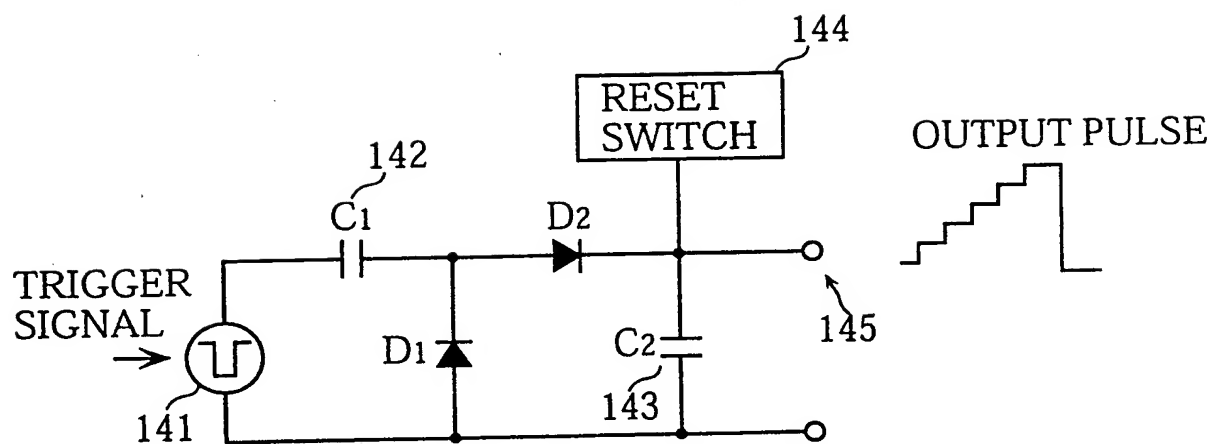


FIG. 17

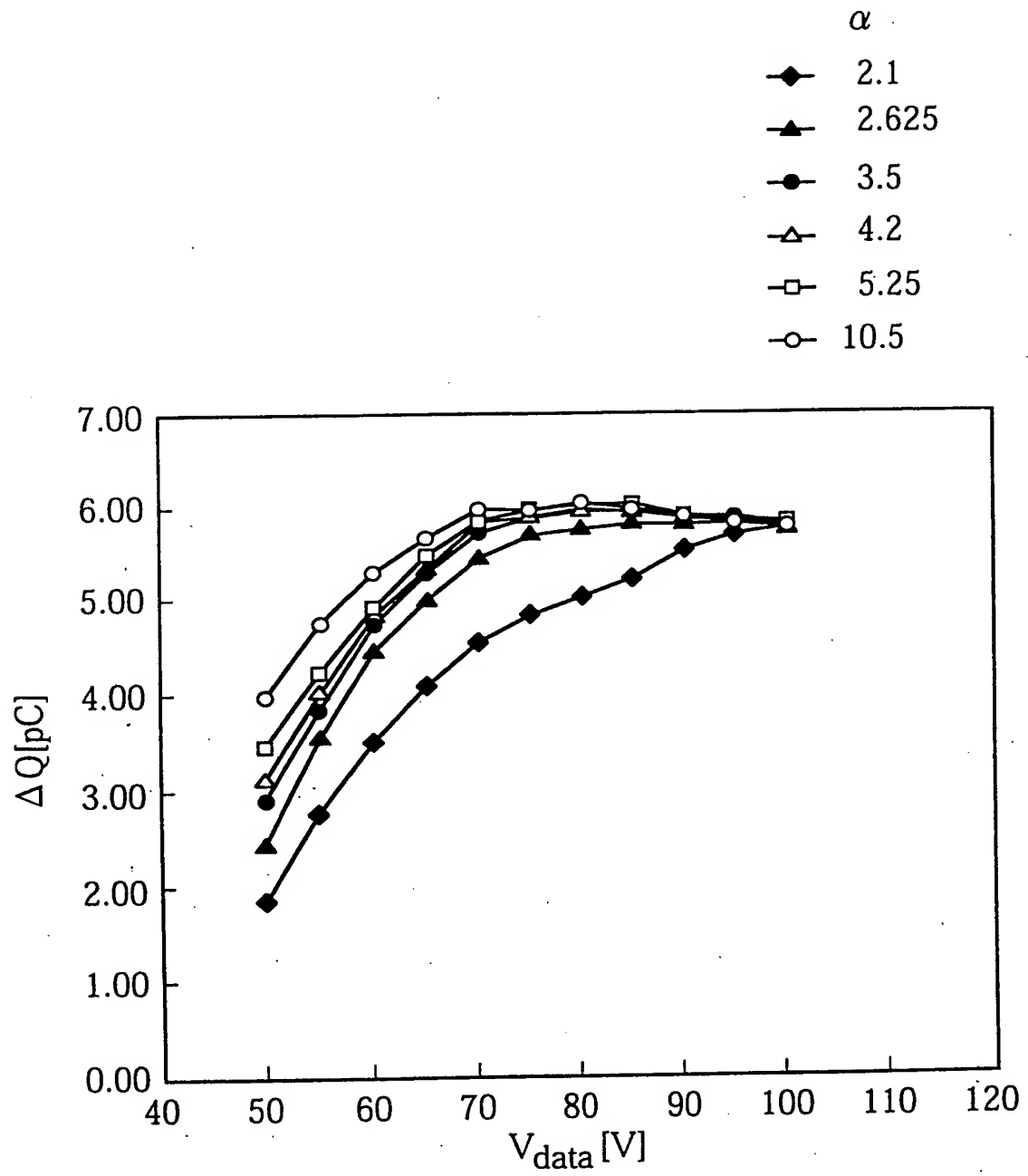


FIG. 18

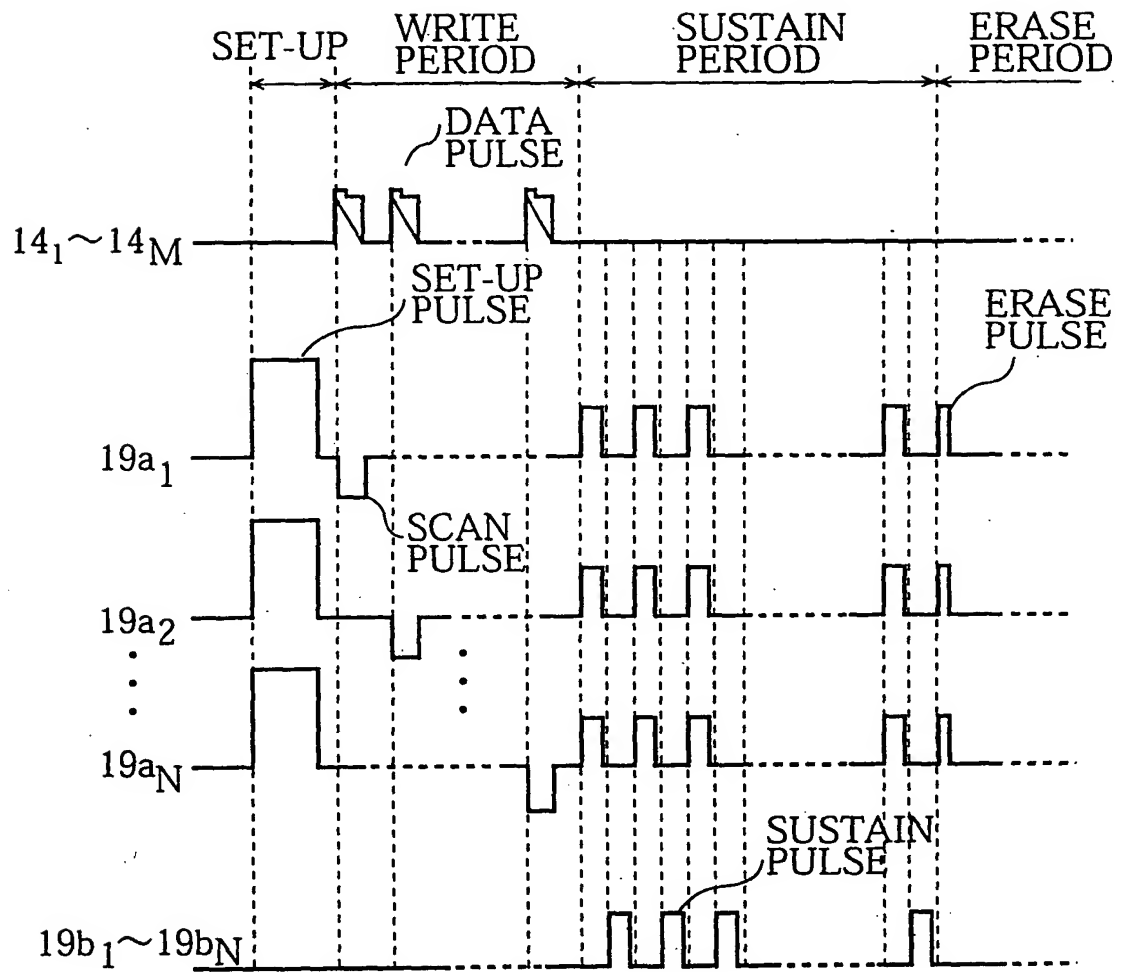


FIG. 19

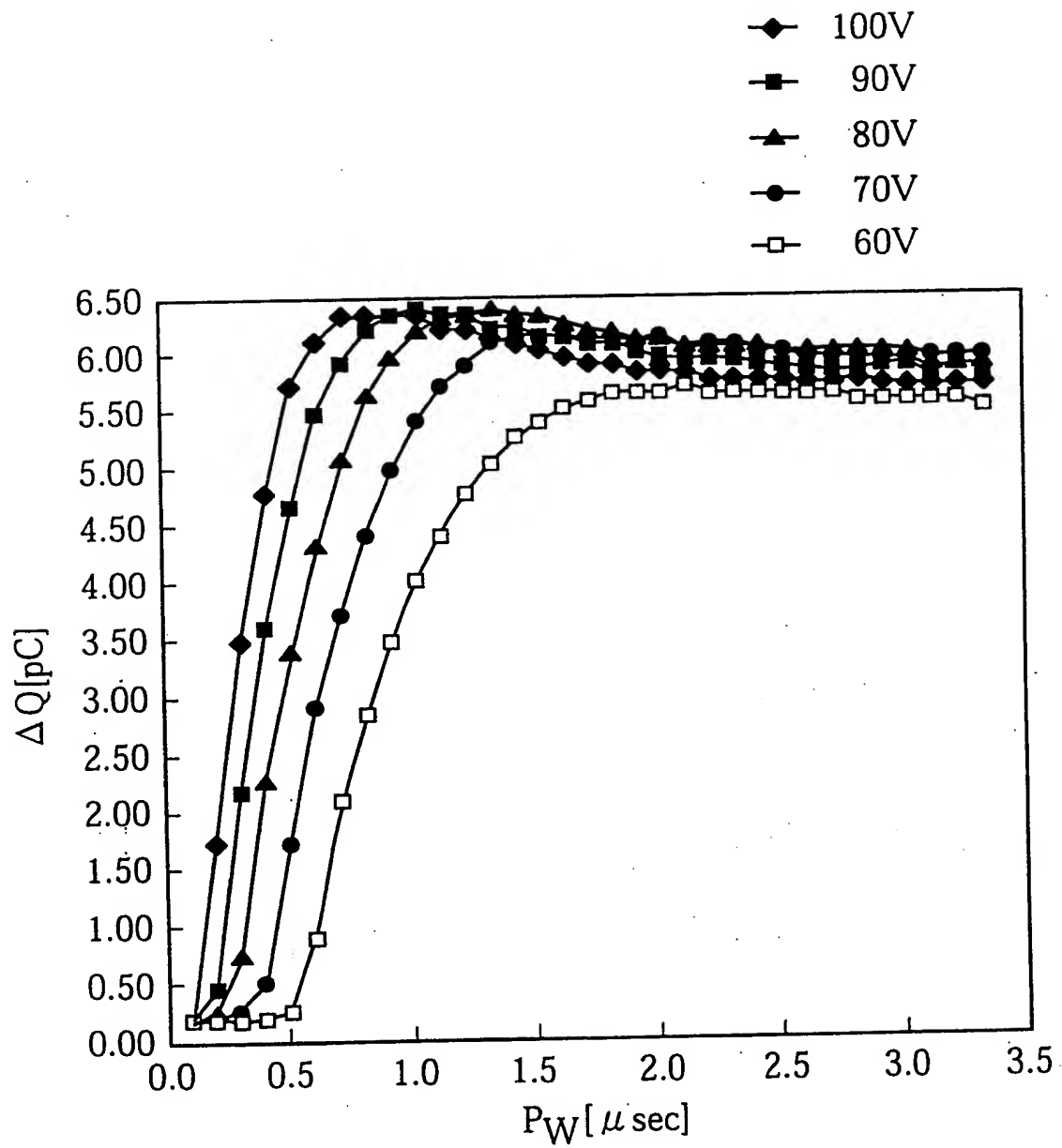


FIG. 20

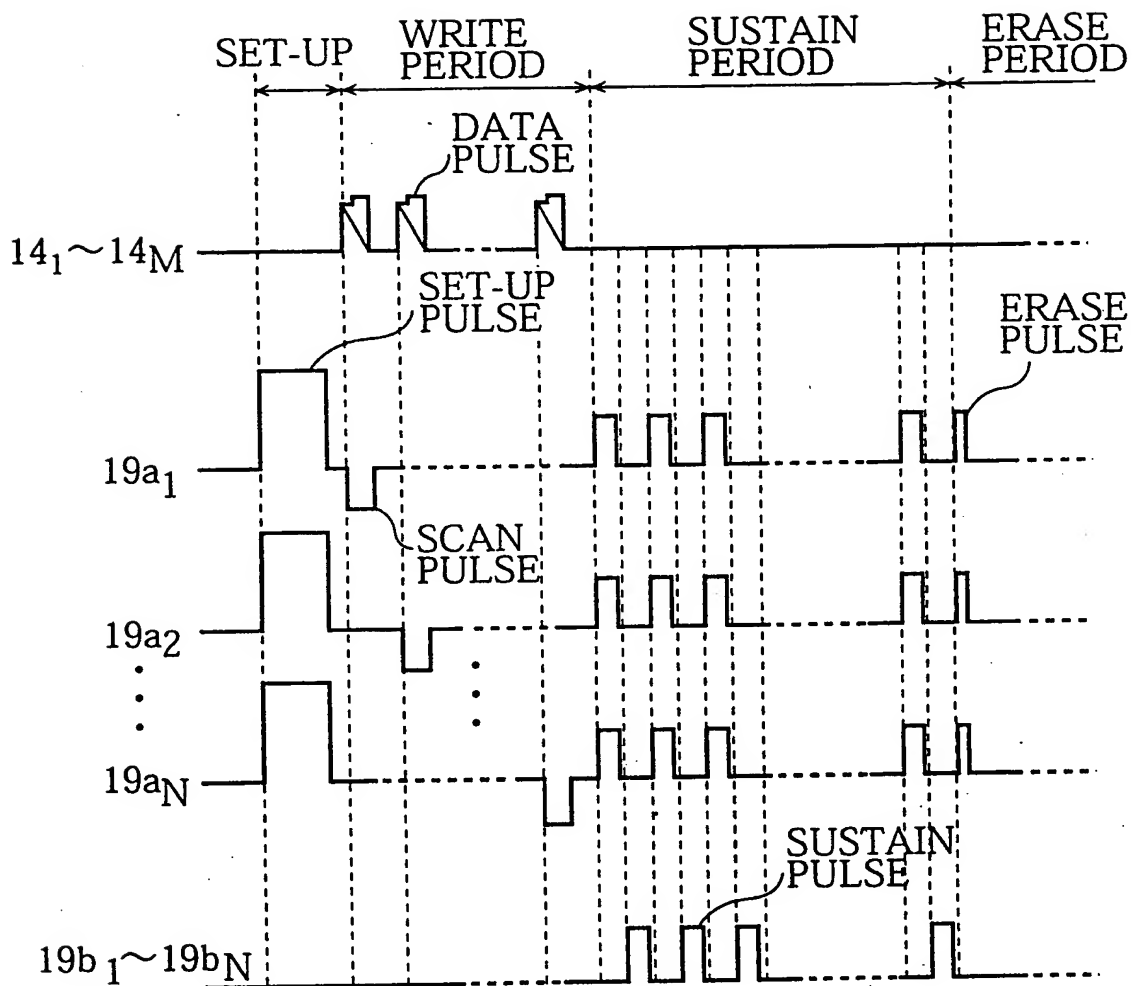


FIG. 21A

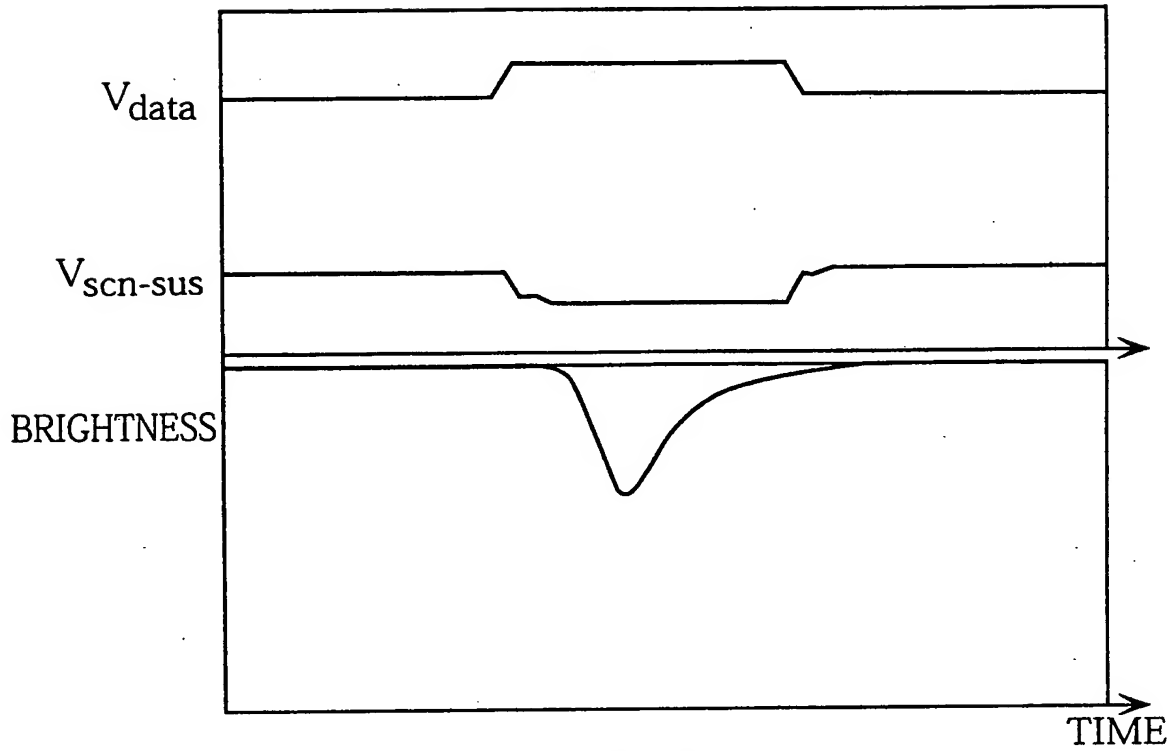


FIG. 21B

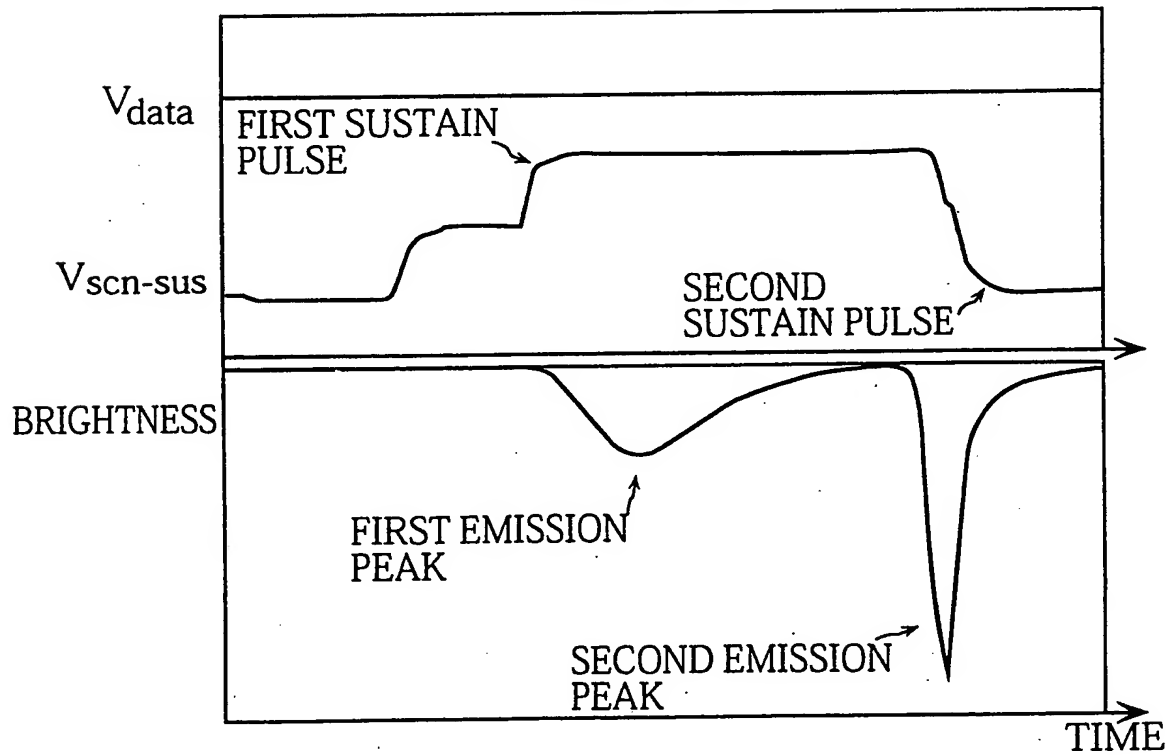


FIG. 22

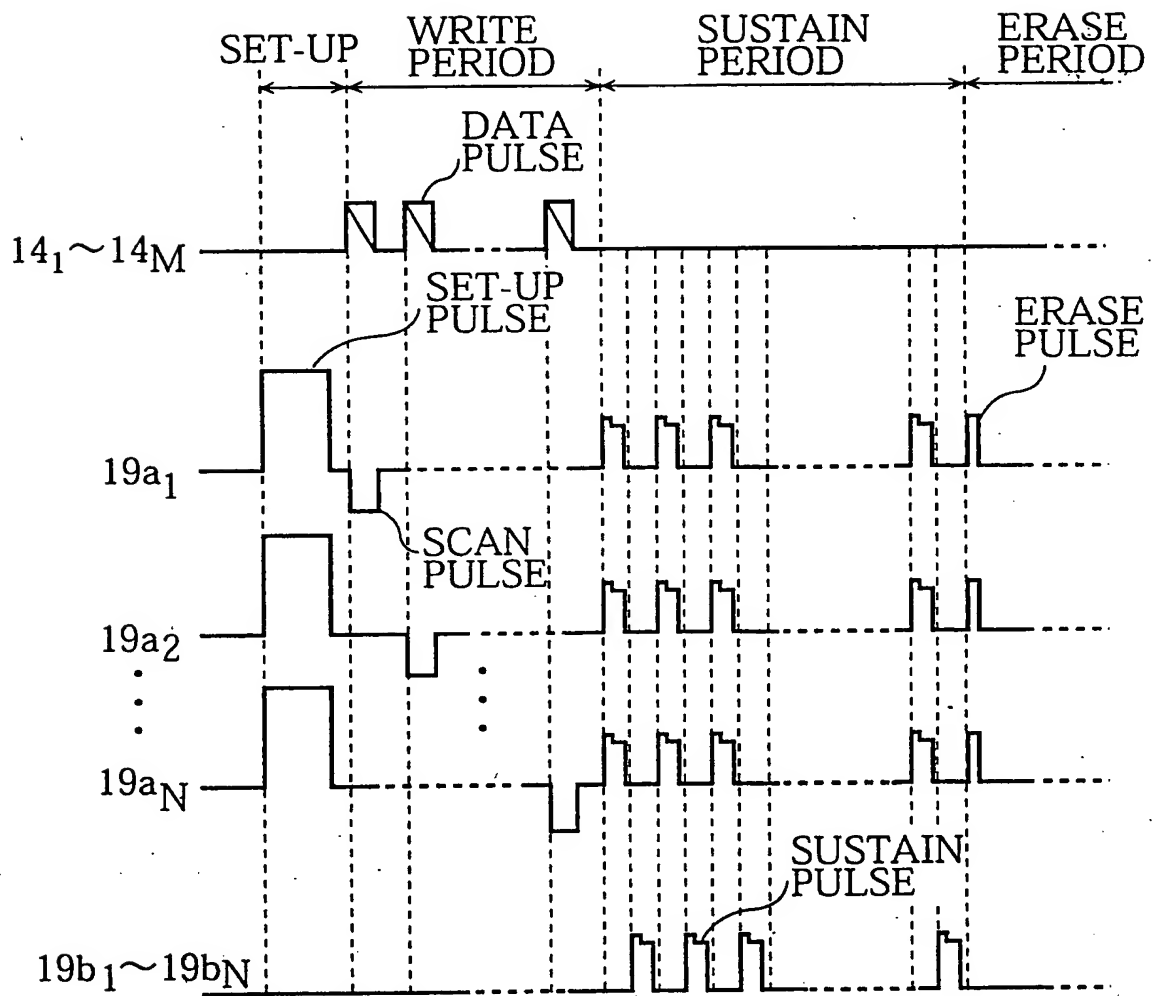


FIG. 23A

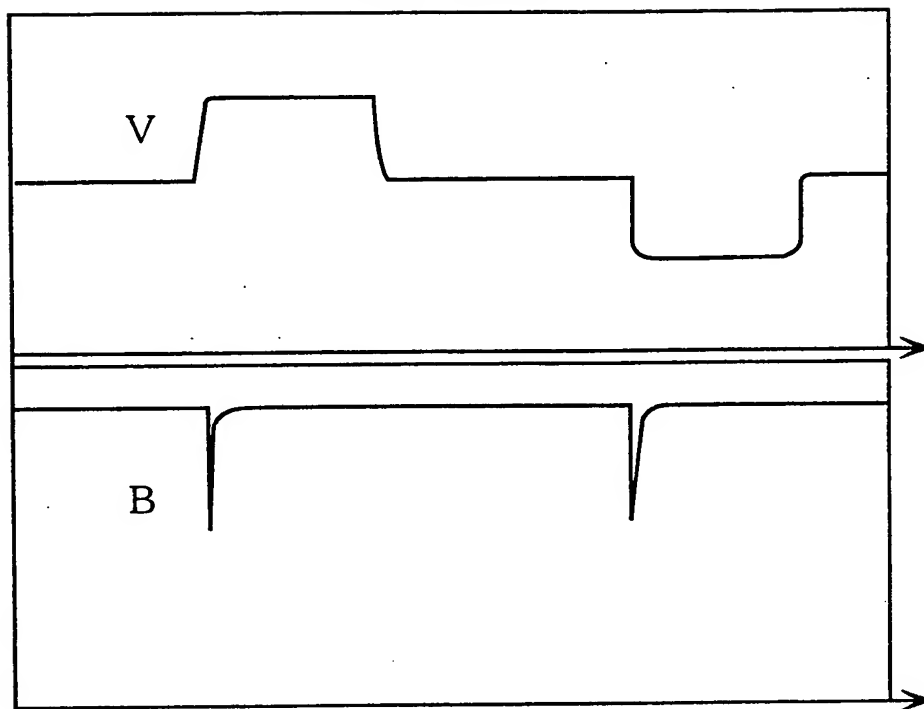


FIG. 23B

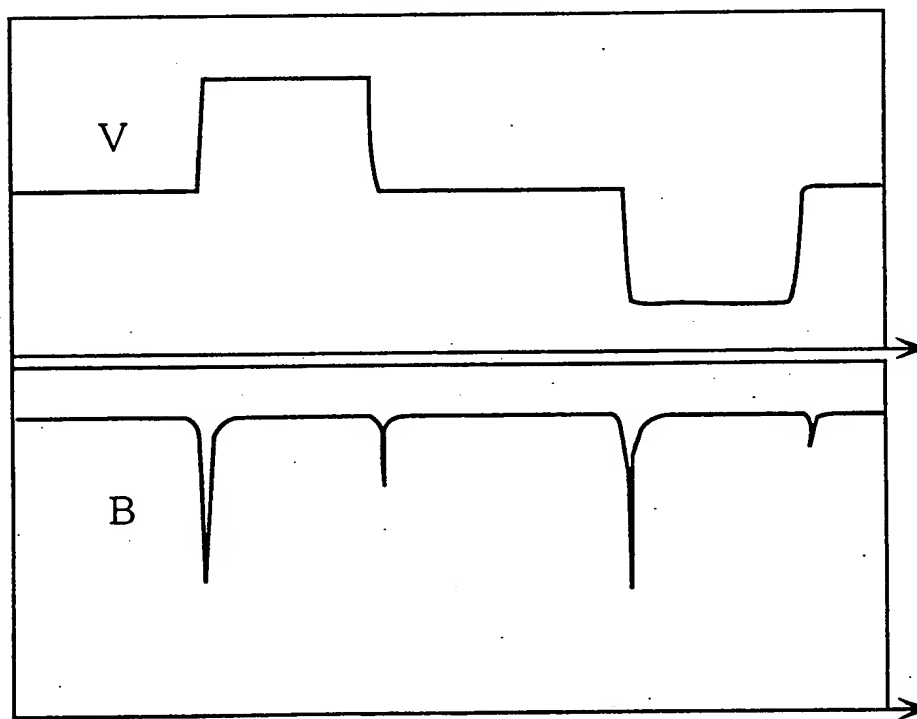


FIG. 24

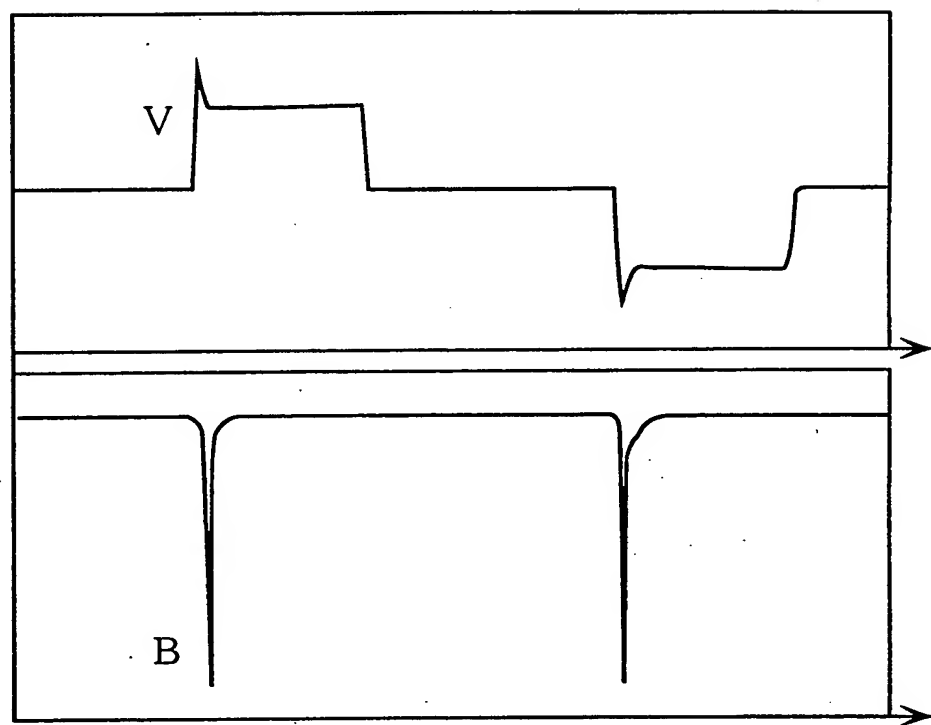


FIG. 25

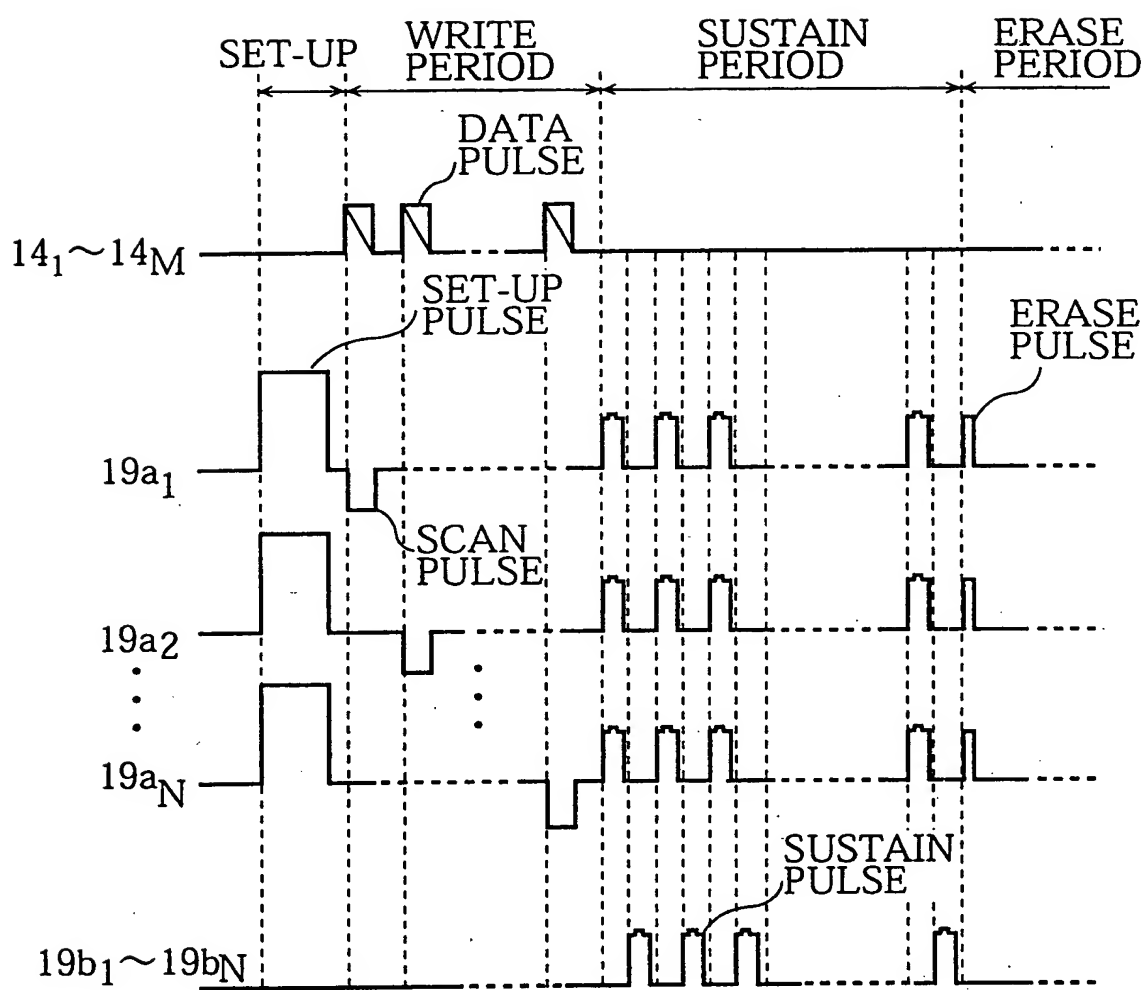


FIG. 26A

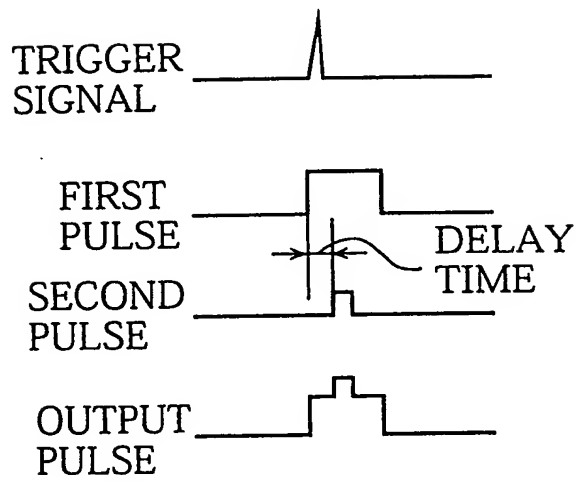


FIG. 26B

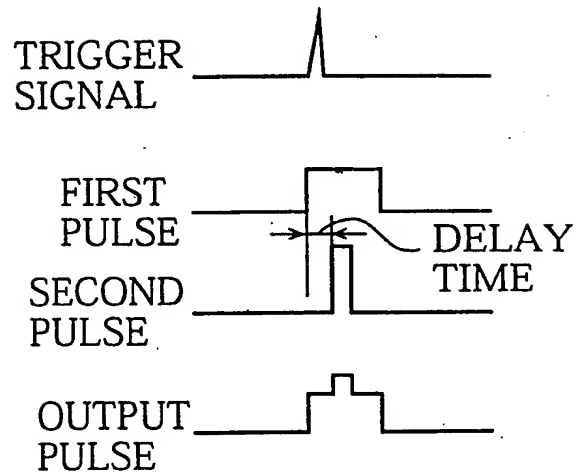


FIG. 27

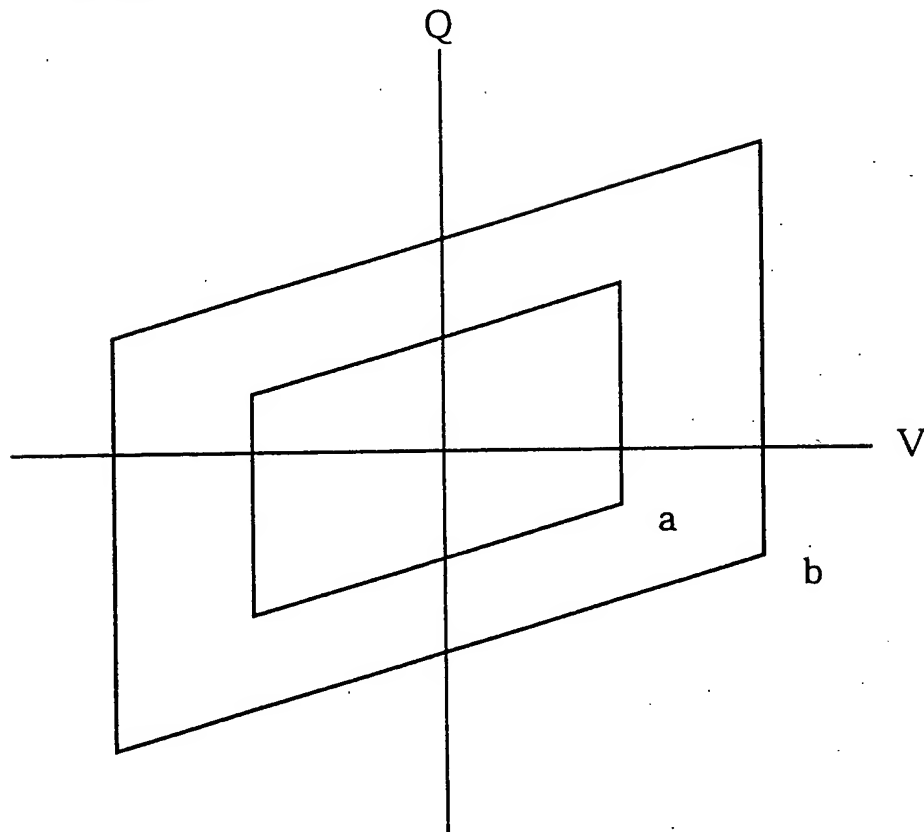


FIG. 28

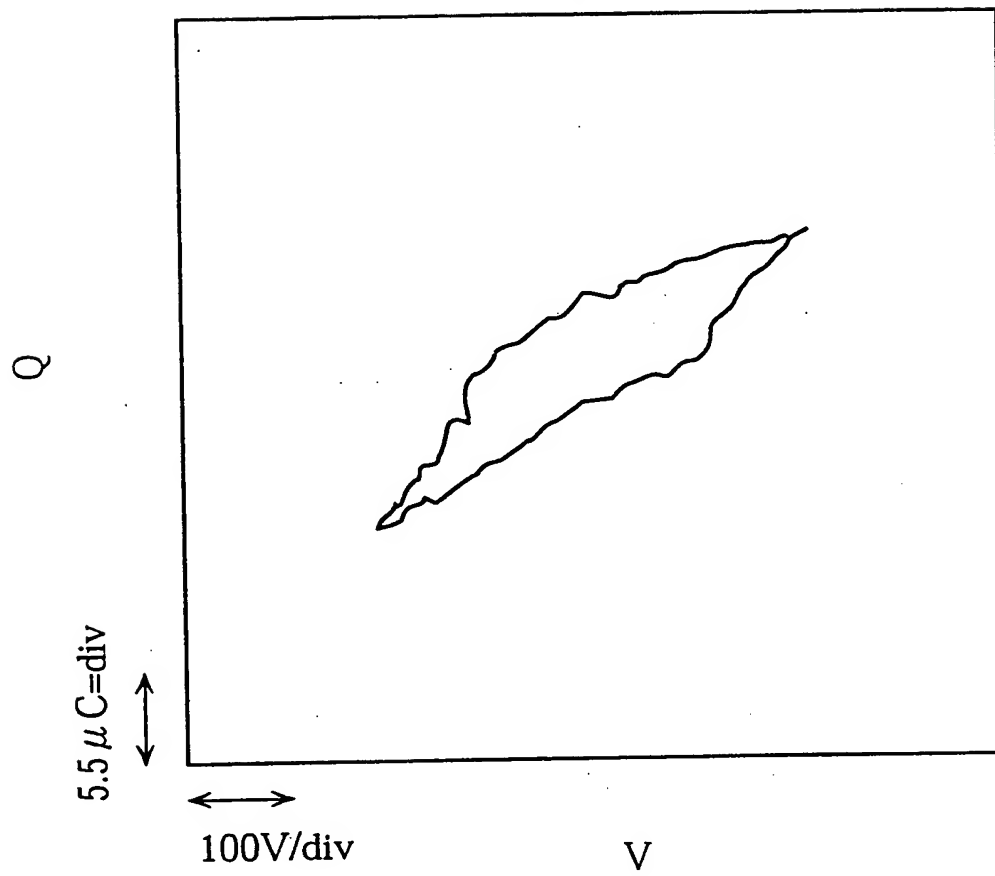


FIG. 29

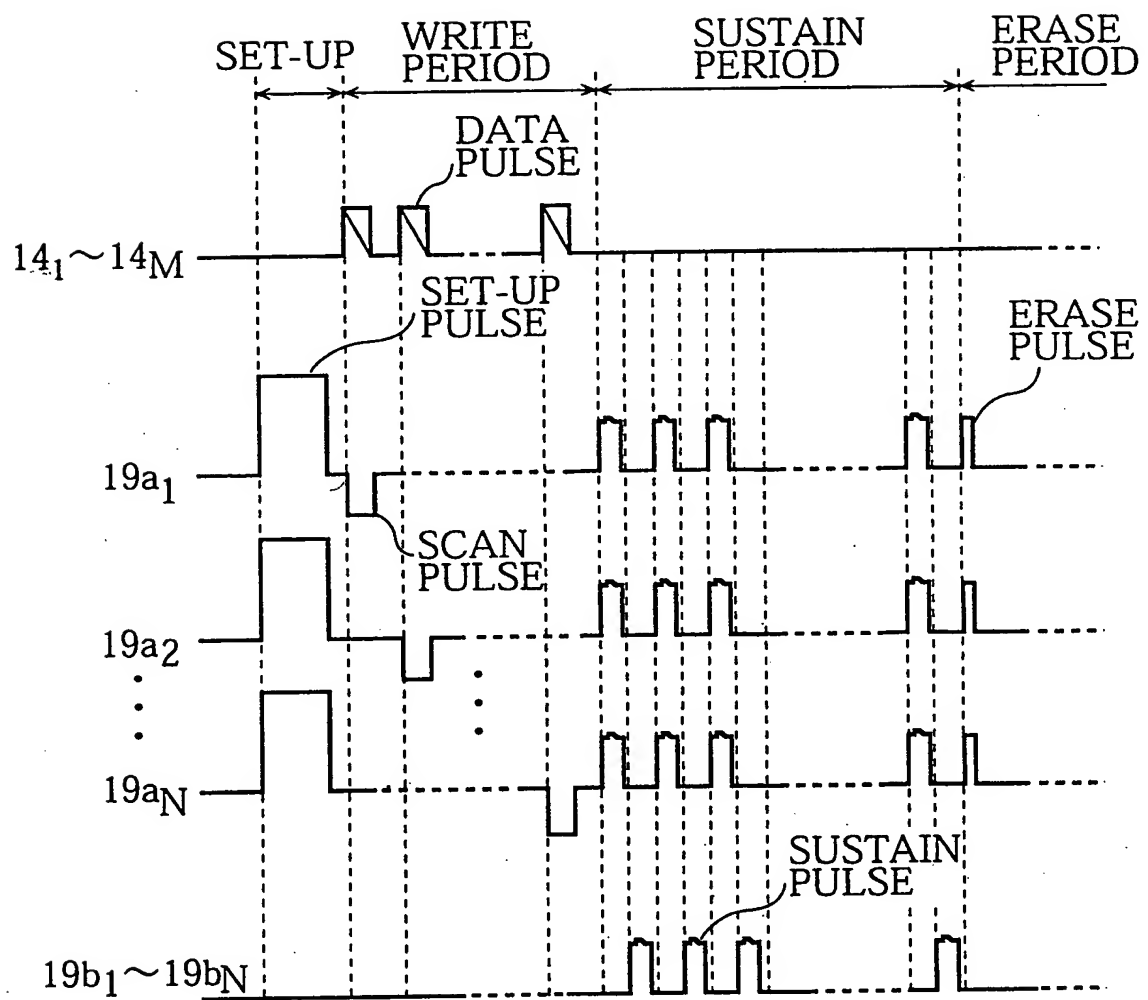


FIG. 30

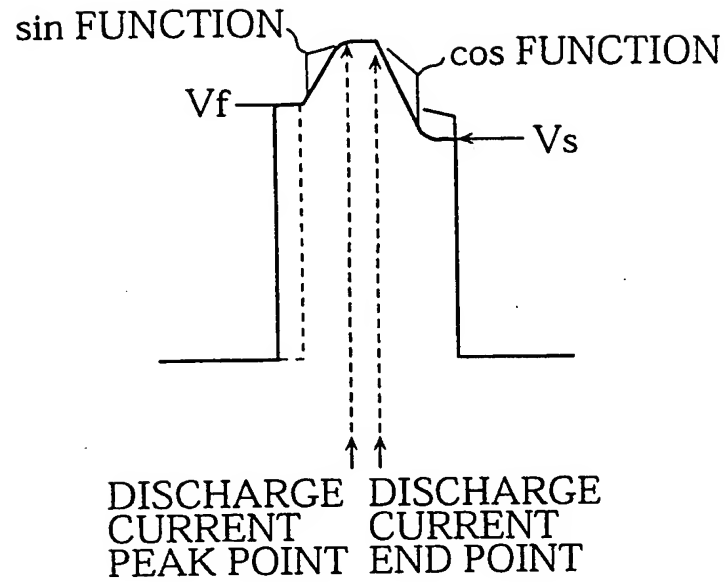


FIG. 31A

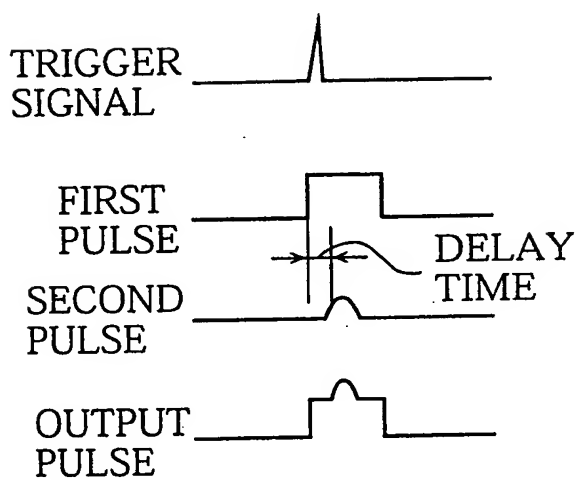


FIG. 31B

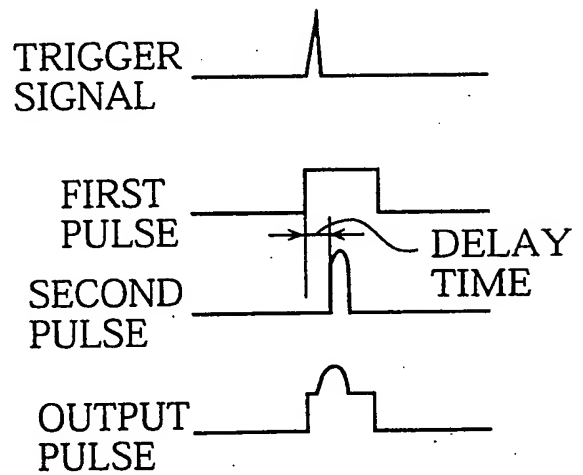


FIG. 32

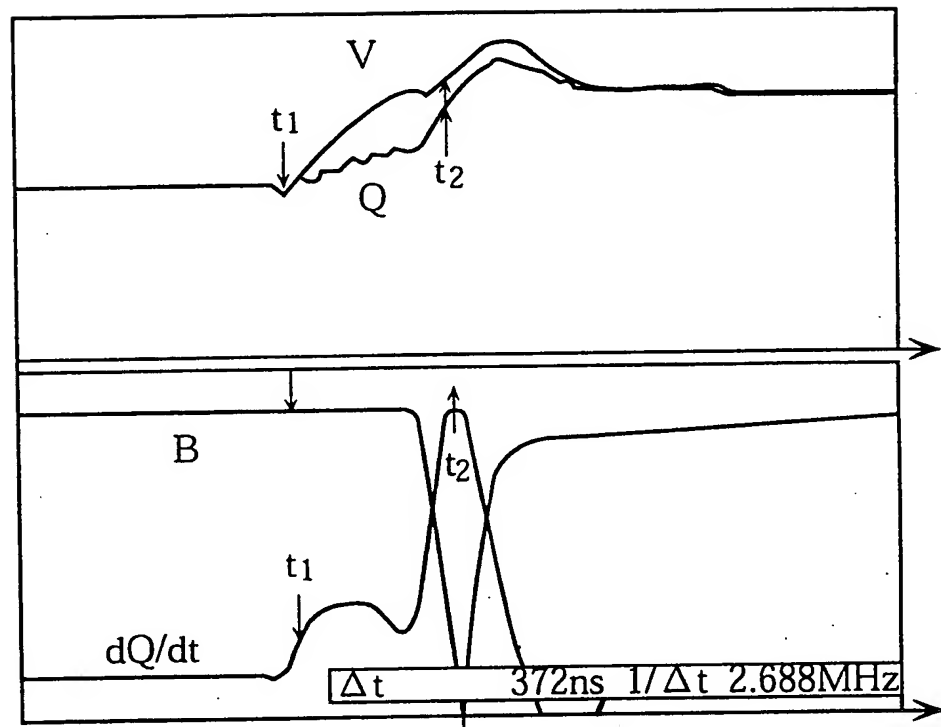


FIG. 33

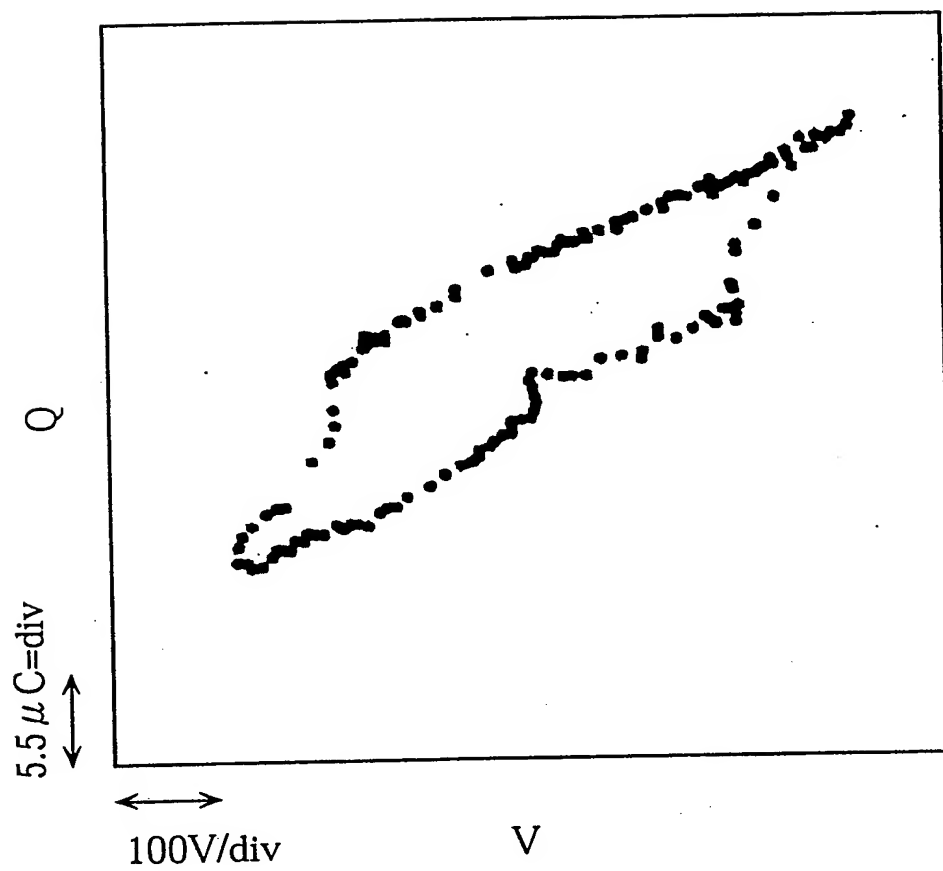


FIG. 34

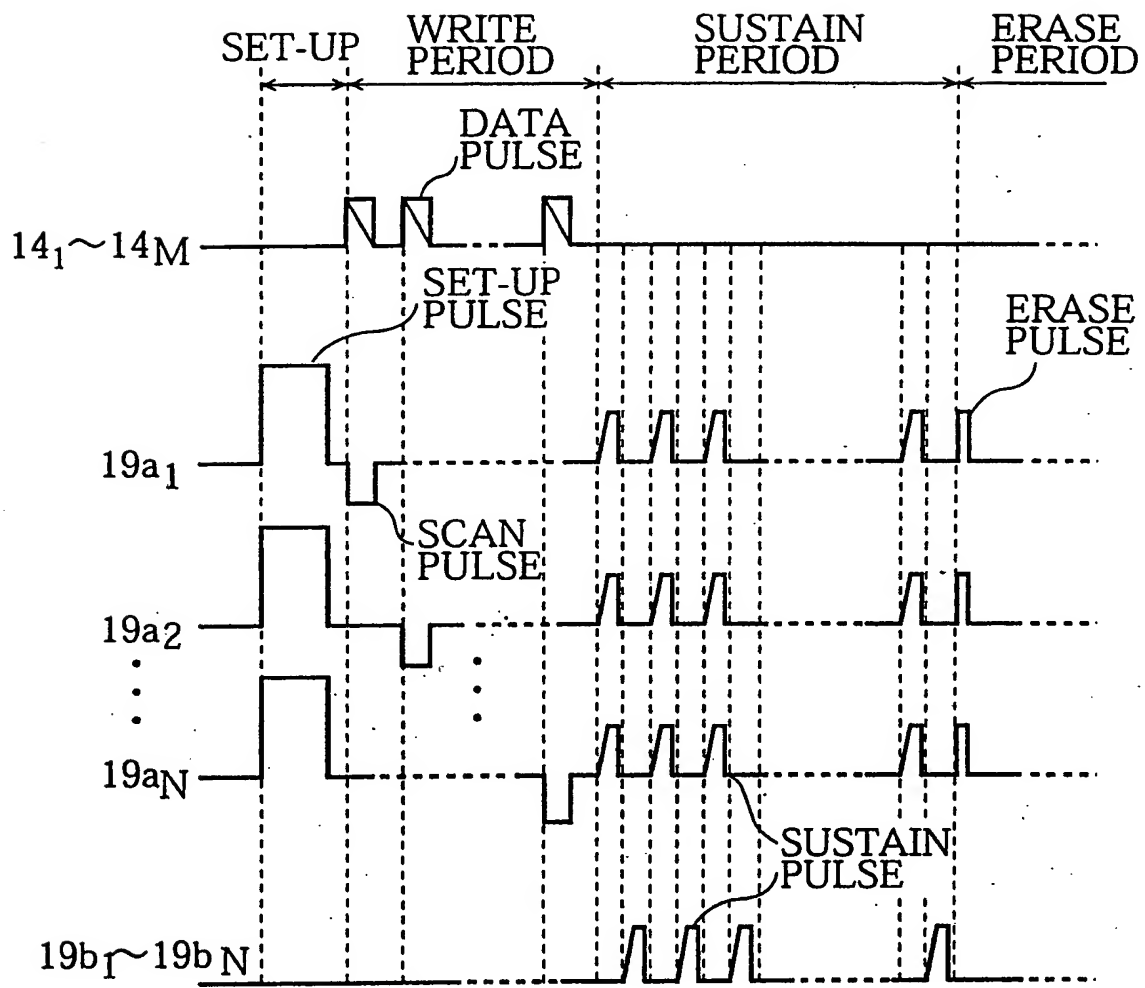


FIG. 35

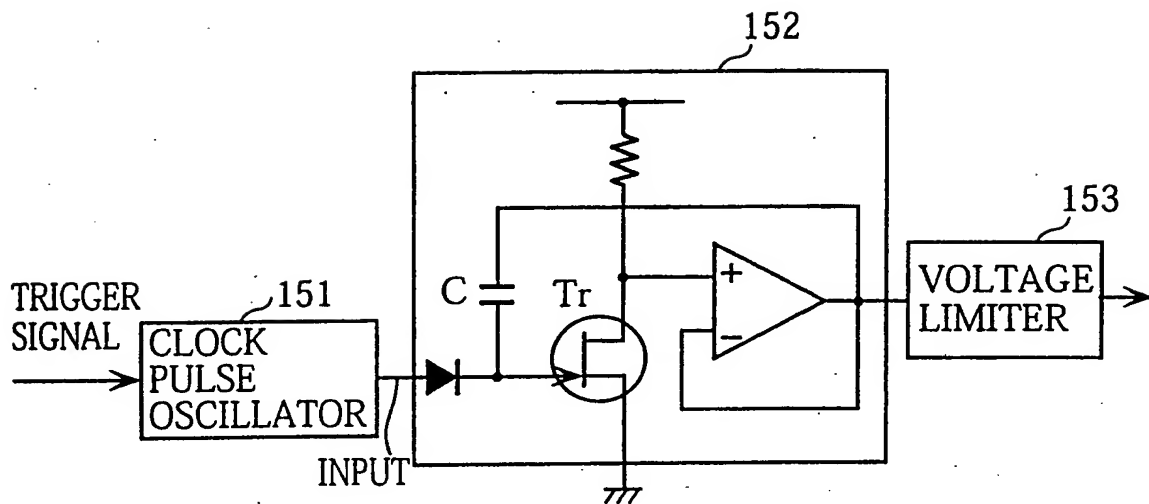


FIG. 36A



FIG. 36B

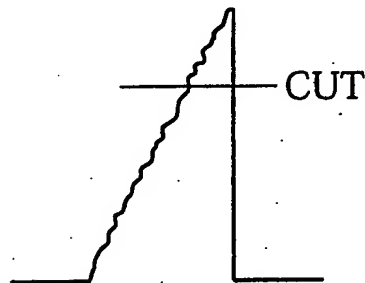


FIG. 36C

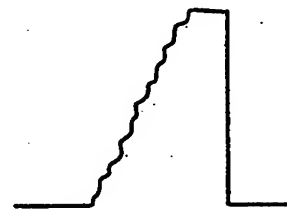


FIG. 37

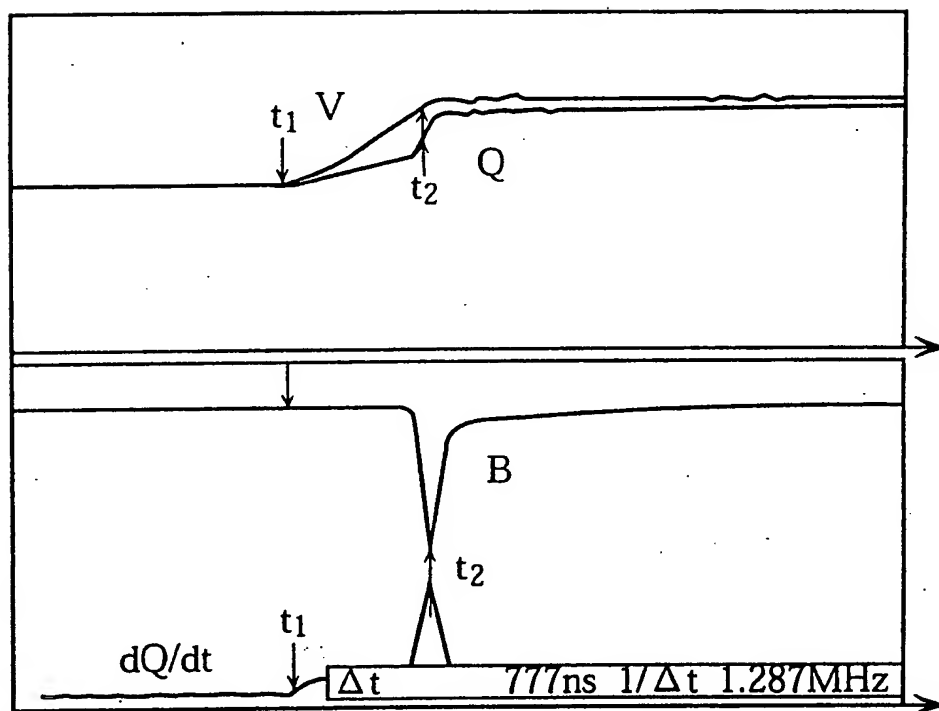


FIG. 38

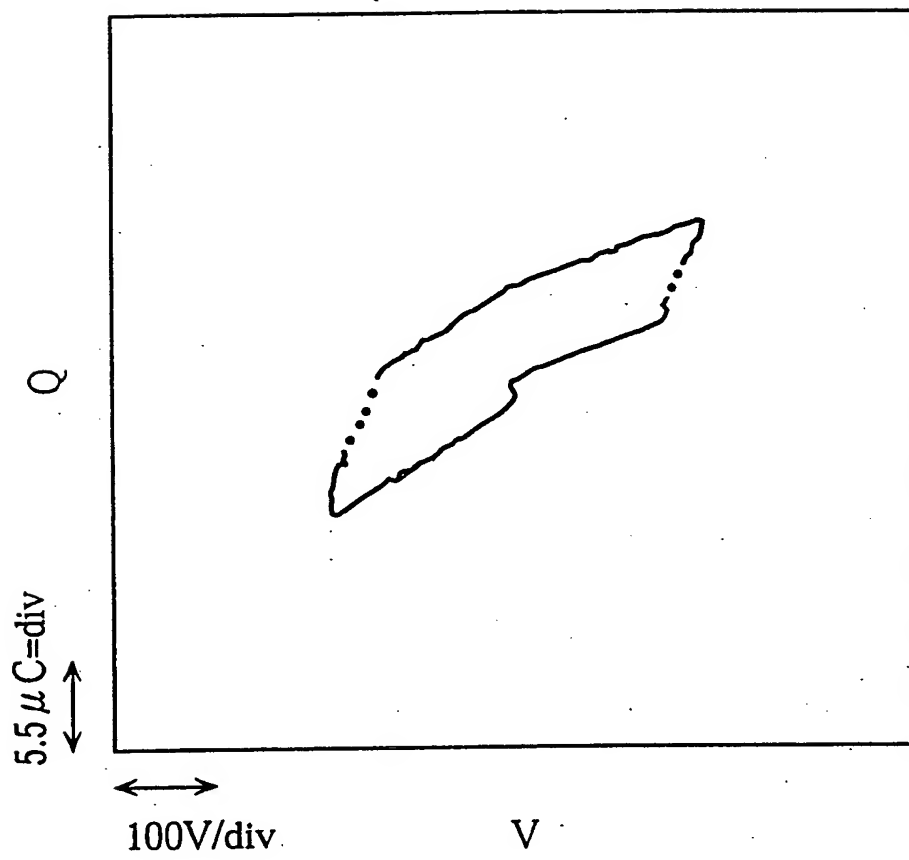


FIG. 39

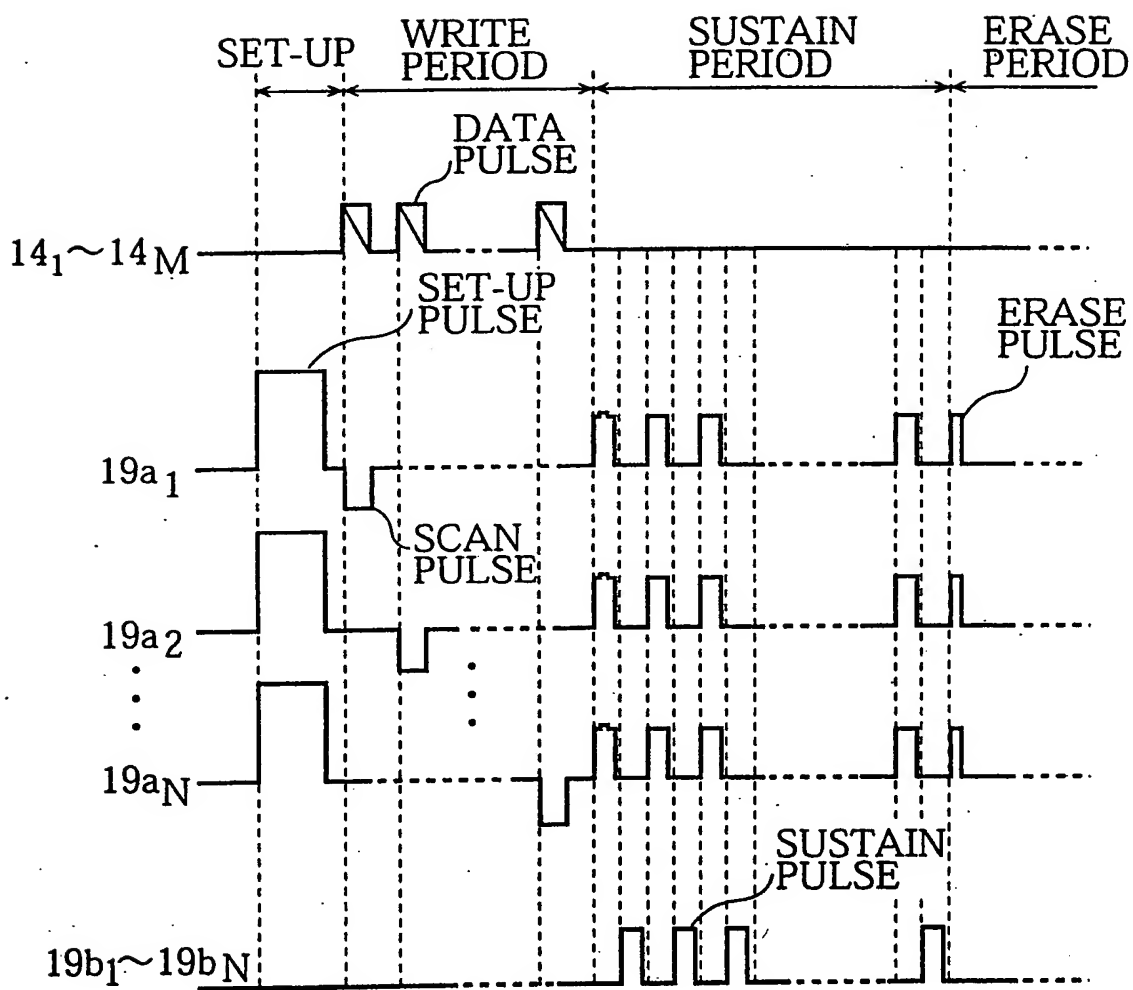


FIG. 40A

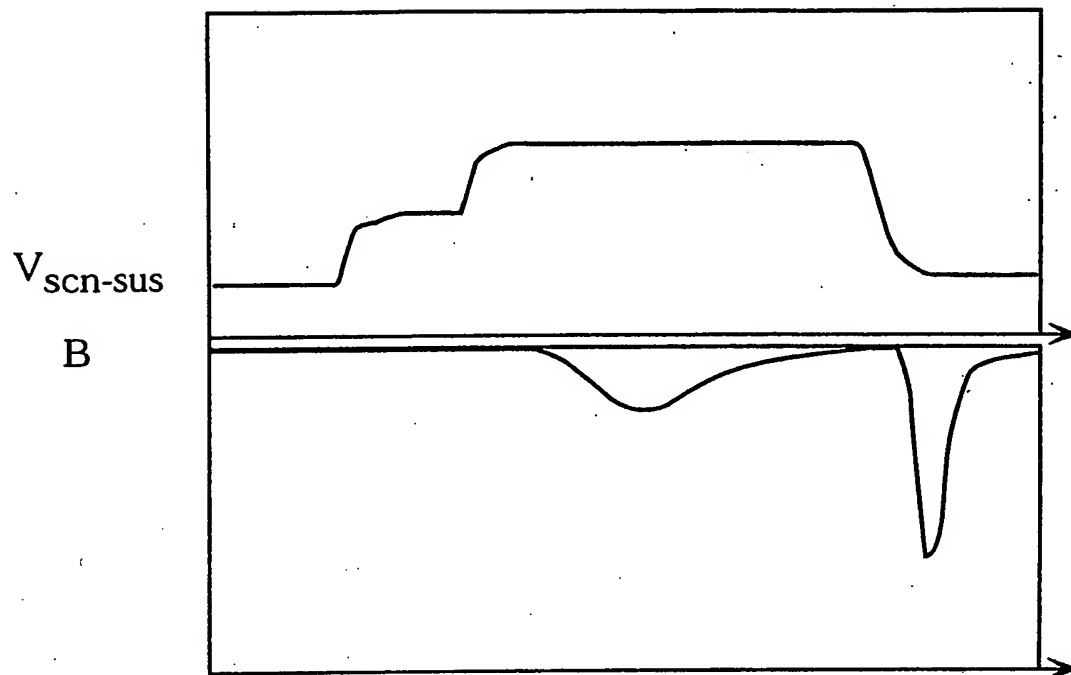


FIG. 40B

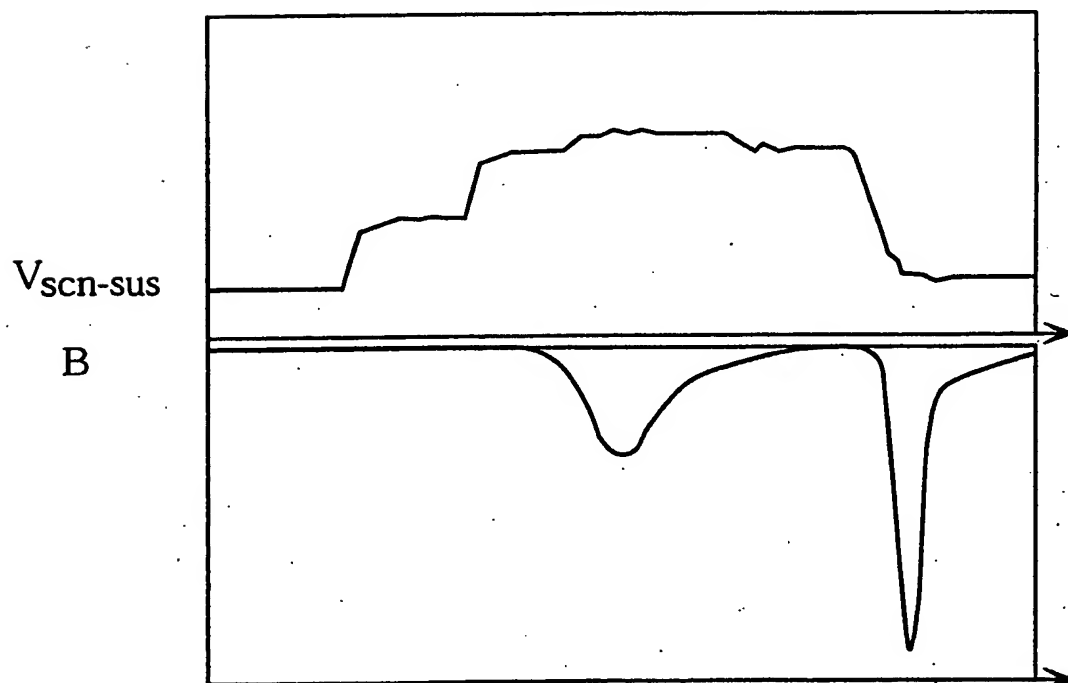


FIG. 41

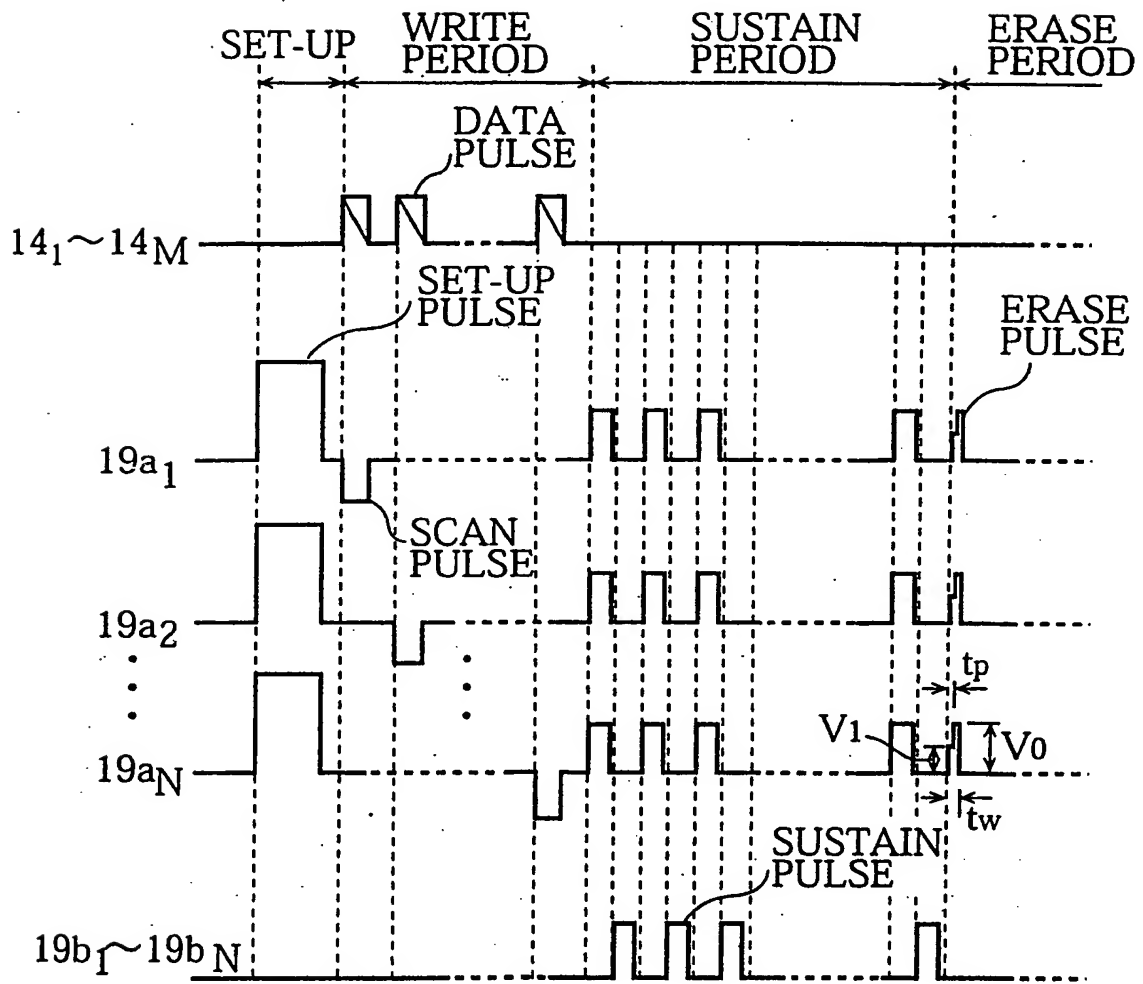


FIG. 42

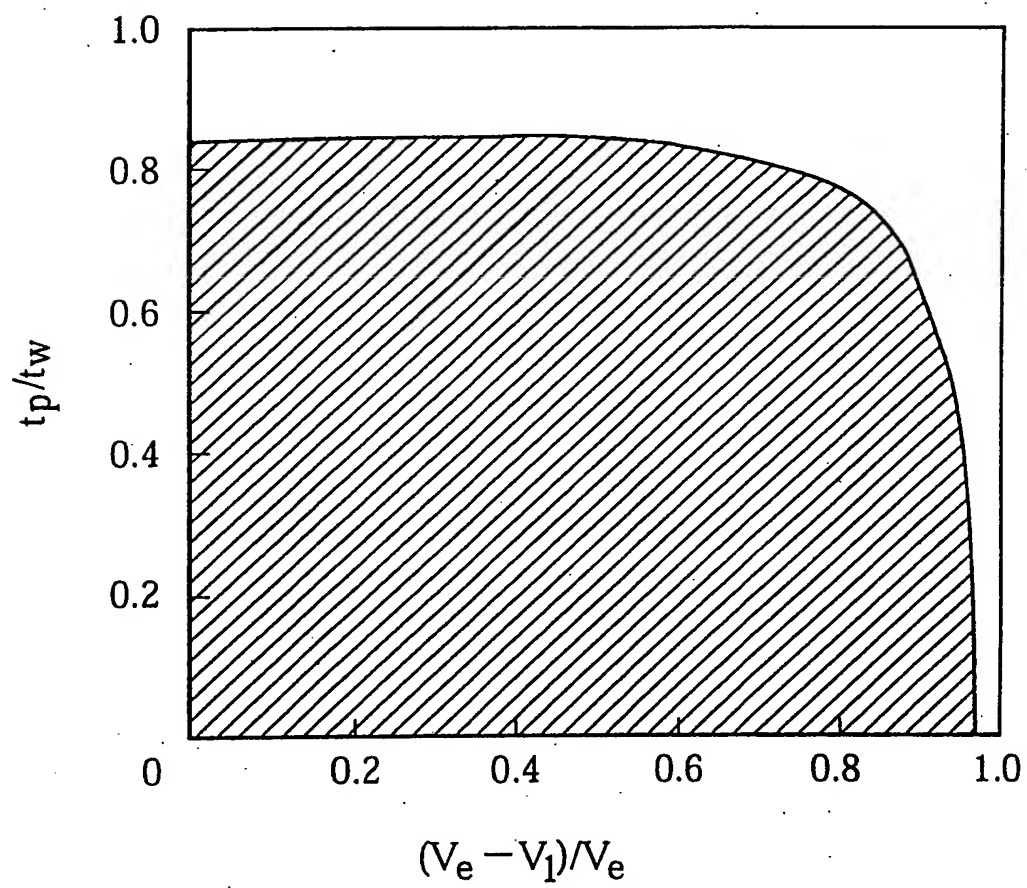


FIG. 43

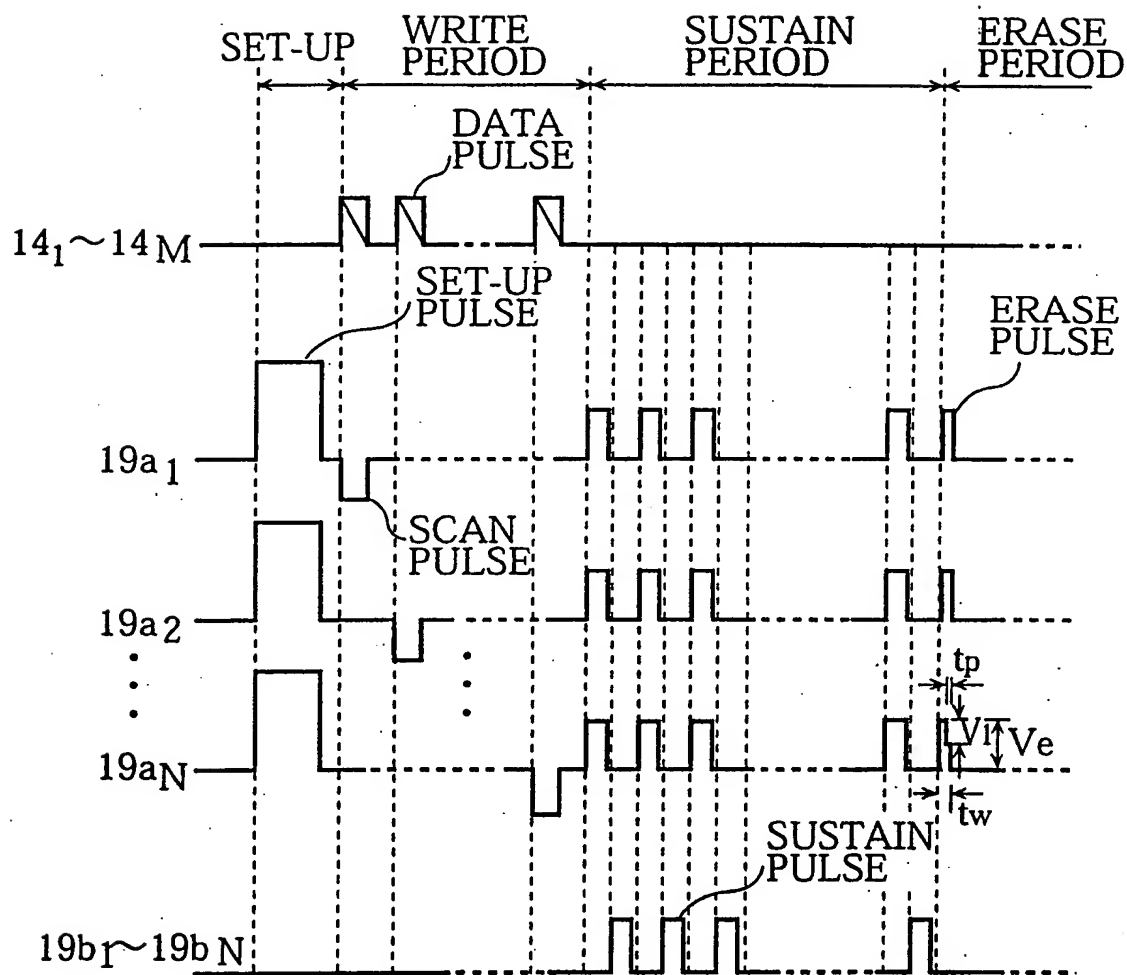


FIG. 44

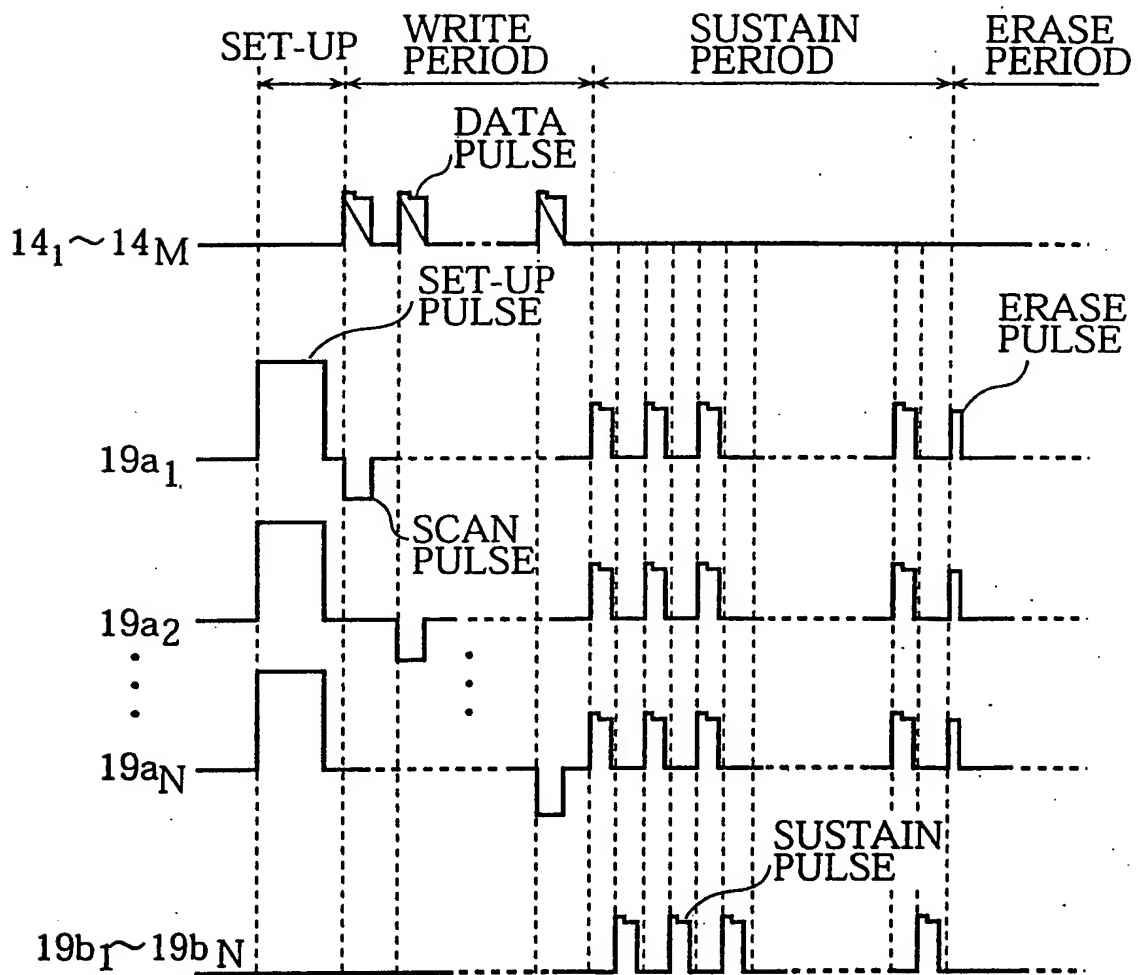
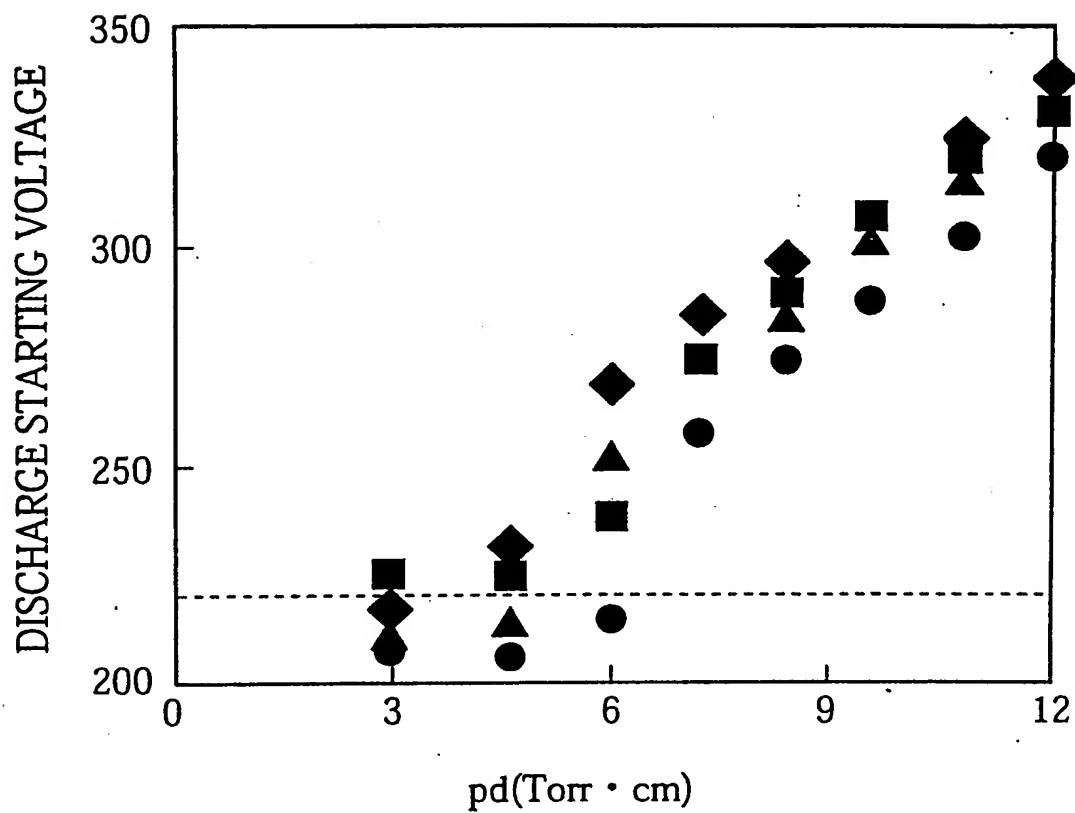


FIG. 45



SIGNAL	TYPE OF GAS	LUMINANCE (cd/m ²)
◆	He(50)-Ne(48)-Xe(2)	547
■	He(50)-Ne(48)-Xe(2)-Ar(0.1)	566
▲	He(30)-Ne(68)-Xe(2)	518
	He(30)-Ne(67.9)-Xe(2)-Ar(0.1)	532

FIG. 46

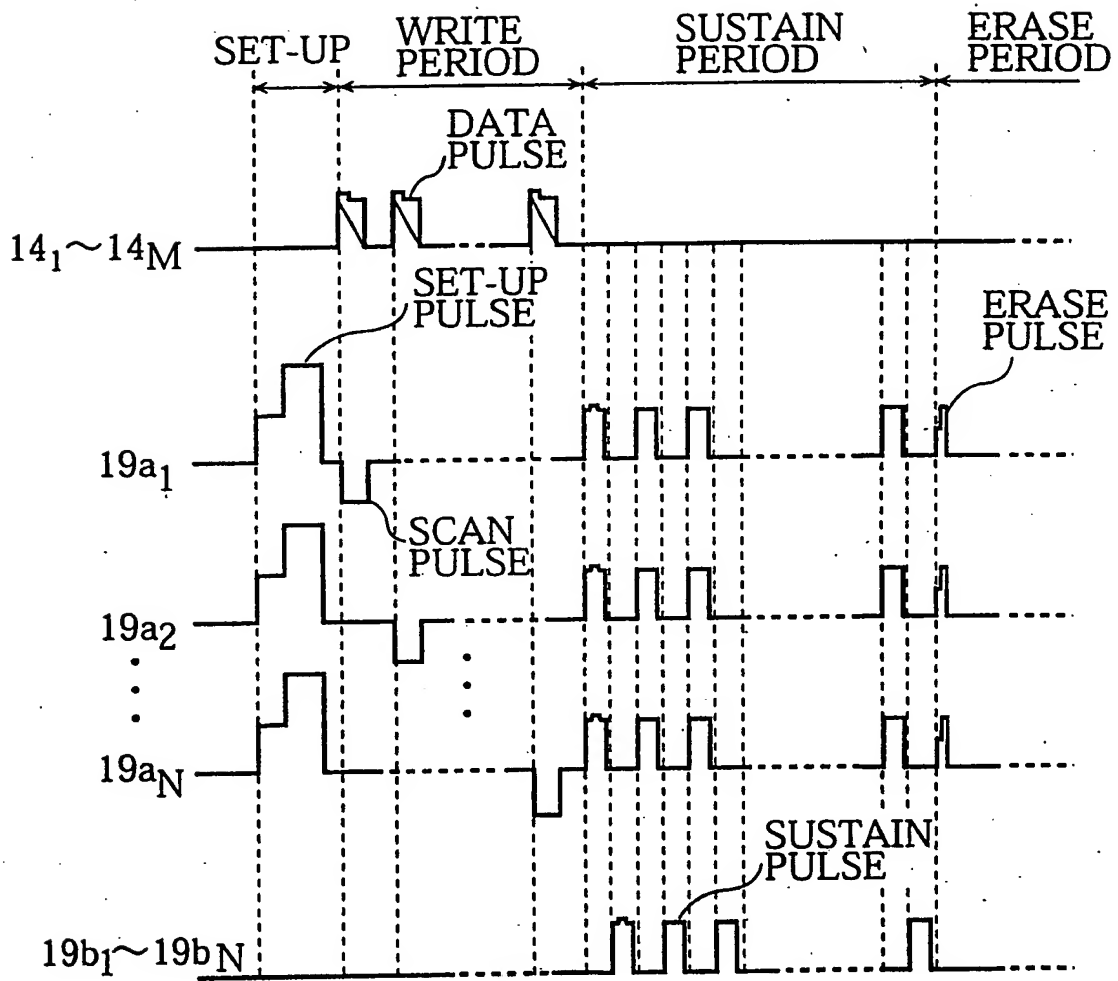


FIG. 47

